

white hall



BOROUGH OF PORT TALBOT.



WELSH BOARD OF HEALTH
RECEIVED

28 AUG 1939

A.

ANNUAL REPORT

OF THE

Medical Officer of Health

AND THE

Chief Sanitary Inspector

FOR THE YEAR ENDED
DECEMBER 31st

1938



D. W. Jones, Printer, Courtland Place, Port Talbot.

BOROUGH OF PORT TALBOT.



ANNUAL REPORT

OF THE

Medical Officer of Health

AND THE

Chief Sanitary Inspector

FOR THE YEAR 1938.

ON THE

SANITARY ADMINISTRATION AND VITAL
STATISTICS OF THE BOROUGH OF
PORT TALBOT.

BY

TUDOR D. LLEWELLYN

M.R.C.S., L.R.C.P., D.P.H.

Medical Officer of Health, School Medical Officer,
Superintendent of the Fever Hospital.

D. W. Jones, Printer, Courtland Place, Port Talbot.

Sanitary Committee.

Alderman JOHN NOONAN, J.P. (Mayor)
Councillor W. POTTS (Chairman). Councillor T. W. LEWIS, M.A., J.P.
Councillor H. H. MACEY. Councillor Major L. DAVID, J.P.
Councillor W. VAUGHAN. Councillor J. PERKINS.
Councillor J. JONES EDWARDS. Councillor D. H. DAVIES.
Councillor JAMES LEWIS, J.P. Councillor H. A. GUNN.
Councillor E. J. MORRIS. Councillor W. McNEIL.



Maternity and Child Welfare Committee.

Alderman JOHN NOONAN, J.P. (Mayor).
Councillor Mrs. L. G. EDWARDS, J.P. (Chairman).
Alderman Sir G. R. S. BYASS, Bart., J.P.
Alderman J. H. JONES. Councillor G. HARRIS.
Councillor Major LLEWELLYN DAVID, J.P.
Councillor J. PERKINS. Councillor J. A. BROWN, J.P.
Councillor H. A. GUNN. Councillor T. MAINWARING.
Councillor H. H. MACEY. Councillor W. POTTS.
and the following co-opted ladies :—
Mrs. A. EDWARDS, Wern Place. Mrs. H. KING, Cwmavon.
Mrs. CHARLES, John St., Aberavon. Mrs. HOPKINS, Bryn.
Mrs. E. WELLINGTON, Taibach.



Groeswen Hospital House Sub-Committee.

Chairman—Councillor W. POTTS.
Councillor J. J. EDWARDS. Councillor E. J. MORRIS.
Councillor JAMES LEWIS, J.P. Councillor J. PERKINS.
Councillor H. H. MACEY. Councillor D. H. DAVIES.
Councillor LLEWELLYN DAVID, J.P.

STAFF OF THE PUBLIC HEALTH DEPARTMENT.



Medical Officer of Health—

TUDOR D. LLEWELLYN, M.R.C.S., L.R.C.P., D.P.H. (Wales)

Sanitary Inspectors—

G. A. MORGAN, Chief Sanitary Inspector.

(C.R.S.I. & C.S.I.B. as Sanitary Inspector, and C.R.S.I. as Meat and Food Inspector. C.I.H. and C.R.S.I. School Hygiene and Physiology.

General Hygiene Diploma, Institute of Hygiene. Testamur Sanitary Science, University College of Wales. Member R.S.I. Member Inst. Hygiene).

IDRIS JAMES, Sanitary Inspector.

(C.S.I.B. as Sanitary Inspector. C.R.S.I. as Meat and Food Inspector General Hygiene Diploma, Institute of Hygiene).

S. THOMAS, Sanitary Inspector.

(C.S.I.B. as Sanitary Inspector, and C.R.S.I. as Meat and Food Inspector).

E. A. MORGAN, Sanitary Inspector.

(C.S.I.B. as Sanitary Inspector, and C.R.S.I. as Meat and Food Inspector).

Matron of Fever Hospital—

Miss H. F. CROSS.

Health Visitors and School Nurses—

Miss K. HILL, C.M.B., and H.V. Diploma.

Miss OLIVE DAVIES, C.M.B., S.R.N.

Miss C. P. RUTTLEY, C.M.B., S.R.N., H.V. Certificate.

Miss E. DAVIES, C.M.B., S.R.N., H.V. Certificate.

Miss G. JENKINS, C.M.B., S.R.N., H.V. Certificate.

Clerks—

Miss M. L. CUSSE, Miss R. E. HARRIS, Mr G. SLEE.

Borough of Port Talbot.



To the Mayor and Members of the Port Talbot Corporation.

Mrs. Edwards and Gentlemen.

I herewith submit for your consideration my Annual Report for the year 1938, which has been compiled in conformity with Circular 1728 (Wales).

This report has been curtailed to some extent in order to reduce its bulk by omitting many figures which were not of vital importance.

Our Birth Rate shows a rise, as also does the Infant mortality, and the general Death Rate has risen by a small amount, but this is more than balanced by the increased Birth Rate.

The Groeswen Hospital has been heavily taxed during the year, but it is pleasant to record that although 71 cases of Diphtheria were notified during the year from this Borough, not one of these died.

Housing progress has been going on but slightly slower, and we are now awaiting the erection of new houses so that all the people who are now living in condemned houses may be re-housed.

I wish to thank the Councillors for their interest in this department, and I hope this will continue.

I am,

Mrs. Edwards and Gentlemen,

Your obedient Servant,

Tudor D. Llewellyn

Medical Officer of Health.

June, 1939.



GENERAL INFORMATION.



The area of the Borough is 25,648 acres including the fore-shore.

The prevailing winds are westerly and south westerly, while shelter is provided from northerly and easterly winds by mountains which abut upon the sea.

RAINFALL.

1938.	1937.	1936.	1935.	1934.	1933.	1932.	1931.	1930.	1929.	1928.	1927.	1926.
44.68	5.38	40.62	46.24	37.29	32.88	39.03	45.15	48.78	49.66	51.91	47.89	41.27

Distribution.	1938. inches.	1937 inches.	Days on which less than 0.01 of an in. fell.					
			in. fell.		1in. fell.			
January	5.37	...	5.38	...	5	...	0	
February	1.91	...	6.39	...	16	...	0	
March	0.95	...	2.43	...	19	...	0	
April	0.15	...	3.47	...	28	...	0	
May	5.14	...	1.88	...	13	...	0	
June	2.26	...	1.58	...	12	...	0	
July	3.69	...	2.97	...	11	...	0	
August	4.35	...	1.45	...	15	...	0	
September	2.02	...	2.44	...	15	...	0	
October	6.89	...	4.20	...	7	...	1	
November	6.65	...	2.81	...	3	...	0	
December	5.30	...	3.42	...	13	...	1	
Totals	44.68	...	38.42	...	157	...	2	

The wettest months were January, May, October; the driest months were February, March and April.

Number of inhabited houses :—

1921	7,197
1938 (estimated at)	10,879

Number of families or separate occupiers
in 1921 8,458

Assessable value of the area year ending March 31st, 1938, for	£	s	d
General Rate purposes	163,976	0	0
Sum represented by a penny rate	593	0	0

POPULATION.

The population estimated by the Registrar General for mid-year 1938 was 40,180 and upon this figure the death and birth-rates in this report have been compiled.

The people are employed chiefly in the following industries :—

Coal Mining.
Steel Works.
Copper Works.
Tin Works.
Fuel Works.
Brick Works.
Tin Stamping Works.
Railways and Docks.

VITAL STATISTICS.

Births.

Births registered during the year in the Borough were 718.

	<i>Males.</i>		<i>Females.</i>
Legitimate	284	...	325
Illegitimate	7	...	9
	<hr/>		<hr/>
Total	291	...	334 = 625

Inward Transfers :—

Legitimate	49	...	41
Illegitimate	1	...	2
	<hr/>		<hr/>
Total	341	...	377 = 718
	<hr/>		<hr/>

Giving a total of—

	<i>Males.</i>		<i>Females.</i>
Legitimate Births	333	...	366
Illegitimate Births	8	...	11
	<hr/>		<hr/>
	341	...	377 = 718 Births.
	<hr/>		<hr/>

The crude birth-rate for the year then would be 17.8 per 1,000 population.

8—ANNUAL REPORT.

The crude birth-rate for previous years may be compared :—

1938	1937	1936	1935	1934	1933	1932	1931	1930	1929	1928	1927
17.8	16.7	16.4	16.6	17.7	16.3	14.3	17.5	17.8	18.3	20.48	18.3
per 1,000											

The Illegitimate birth-rates were :—

1938	1937	1936	1935	1934	1933	1932	1931	1930	1929	1928	1927
0.5	0.2	0.22	0.39	0.29	0.54	0.44	0.66	0.62	0.53	0.60	0.45
per 1,000											

The total Births registered within the Borough were distributed as follows :—

Wards.	Total
Aberavon South Ward	234
Aberavon North Ward	107
Cwmavon Ward	81
Margam West Ward	94
Margam Central Ward	90
Margam North Ward	19

Deaths.

The number of deaths registered in the area during the year 1938 was 515; males 310, females 205.

The nett deaths in the area after correction for inward and outward transfers for 1938 were :—

	Males.	Females.	Total.
Deaths registered in the area	282	189	471
Inward Transfers	42	25	
	324	214	
Outward Transfers	14	9	
	310	205	515

The total number of deaths then was 515, which gives a recorded death rate of 12.8 per 1,000, and may be compared with previous years :—

1938	1937	1936	1935	1934	1933	1932	1931	1930	1929	1928	1927
12.8	12.3	11.07	12.3	11.8	13.4	11.4	11.07	11.46	11.19	11.83	10.83
											per 1,000

The standardising factor for correcting the death-rate so that it may be compared with other areas has been calculated and supplied by the Registrar General, and for this area the number is 1.22. The recorded death-rate must be multiplied by this factor in order to find the standardised death-rate which for this area is 15.6 per 1,000.

Zymotic Diseases.

The seven Zymotic Diseases are Small Pox, Measles, Scarlet Fever, Whooping Cough, Fever (which includes Typhus, Typhoid and Paratyphoid) and Diphtheria.

The death-rate may be regarded as an indication of the efficiency or otherwise of the Sanitary Administration of the area.

During the year 10 deaths from these diseases were registered and the death-rates are as follows :—

1938.	1937.	1936.	1935.	1934.	1933.	1932.	1931.	1930.	1929.	1928.	1927.	1926.
0.07	0.24	0.14	0.14	0.27	0.34	0.04	0.36	0.72	0.41	0.62	0.59	0.77
												per 1,000

Inquests.

There were 40 inquests held within the Borough during 1938, comprising 30 upon males and 10 upon females, and this number may be compared :—

No. of Inquests held :—

1938.	1937.	1936.	1935.	1934.	1933.	1932.	1931	1930.	1929.	1928.	1927.	1926.
40	50	52	51	52	57	58	36	45	38	42	39	47

The causes of death were as follows :—

Disease	24
Accident	14
Suicide	1
Open Verdict	1
Total ...	40

A more detailed classification is as follows :—
DISEASE—

Heart Disease	11
Lead Poisoning	1
Silicosis	1
Arterio Sclerosis	1
Other Diseases	10

ACCIDENT—

Colliery	4
Football	1
Railway	2
Motor	1
Docks	1
Pedal Cycle	1
Falls	1
Coal Gas	1
Drowning	1
Spinal (Anaesthetic)	1

SUICIDE—

Open Verdict	1
--------------------	---

40

Deduct Outward Transfers	7
--------------------------------	---

33

Add Inward Transfers	7
----------------------------	---

40

Nett number of deaths of Borough Residents 40

The percentage of deaths upon which inquests were held for 1938 was 7.7%.

Infant Mortality Rate.

This is defined as the number of deaths registered of infants under one year of age, per 1,000 births registered during the year.

The total number of infant deaths during the year was made up as follows :—

	Males.		Females.	
Legitimate	26	...	24	
Illegitimate	0	...	0	
	26	...	24	
Add Inward Transfers ...	0	...	0	
	26	...	24	
Deduct Outward Transfers	1	...	0	
	25	...	24	

This gives a total of 49 deaths.

The total Infant Mortality rate for the year would then be 67 per 1,000, and may be compared :—

1938	1937	1936	1935	1934	1933	1932	1931	1930	1929	1928	1927
67	56.2	42.1	71.3	65.4	95.7	68.7	80.6	69.1	57	84.58	90.33
per 1,000											

The corrected figure supplied by the Registrar General for the Borough for comparative purposes is 54 per 1,000, and so the rate may be compared thus :—

	1938	1937	1936	1935	1934	1933	1932
Port Talbot	78	54	46	72	65	96	68.4
England and Wales	53	58	59	57	59	64	65
126 County Boroughs and Great Towns	57	62	63	62	63	67	69
148 Smaller Towns—Population 20,000—50,000	51	55	55	55	53	56	58
							per 1,000 births.

The comparison with adjoining areas is as follows :—

Urban Districts.		Rural Districts.	
Barry	31	Cardiff	36
Porthcawl	38	Llantrisant and Llantwit	
Bridgend	45	Fardre	44
Mountain Ash	46	Cowbridge	49
Ogmore and Garw	49	Gower	51
Aberdare	51	Pontardawe	55
Penarth	54	Penybont	58
Gelligaer	55	Neath	70
Llwchwr	57		
Neath	60		
Caerphilly	66		
Glyncorrwg	67		
Rhondda	70		
Cowbridge	71		
Port Talbot	76		
Pontypridd	87		
Maesteg	88		

12—ANNUAL REPORT.

The rates for the whole districts may be compared as follows :—

	1938	1937	1936	1935	1934	1933	1932	1931
Administrative County of Glamorgan	60	65	63	64	65	79	72	77
						per 1,000 births.		
Total Urban Districts	62	66	63	66	66	81	72	80
						per 1,000 births.		
Total Rural Districts	54	63	64	58	61	72	71	77
						per 1,000 births.		
England and Wales	53	58	59	—	—	—	—	—
						per 1,000 births		

Month.	WARDS						TOTALS						
	Aberavon South	Aberavon North	Cwmavon	Margam Central	Margam West	Margam North	1938.	1937.	1936.	1935.	1934.	1933.	1932.
Jan.	2...	1...	2...	0...	2...	1 ...	6...	5...	2...	5...	7...	5...	2
Feb.	0...	3...	1...	0...	0...	0 ...	5...	8...	3...	6...	4...	10...	8
Mar.	0...	0...	0...	1...	1...	0 ...	3...	3...	5...	6...	4...	6...	5
Apr.	1...	0...	1...	0...	1...	0 ...	2...	1...	2...	5...	5...	2...	5
May	1...	1...	0...	3...	1...	0 ...	8...	1...	3...	3...	3...	8...	3
June	0...	1...	0...	0...	1...	1 ...	4...	6...	2...	1...	2...	6...	0
July	0...	1...	0...	1...	3...	0 ...	5...	1...	1...	3...	1...	2...	2
Aug.	2...	0...	0...	0...	0...	1 ...	3...	3...	2...	4...	4...	3...	3
Sept.	2...	0...	1...	0...	1...	0 ...	3...	0...	3...	5...	4...	3...	3
Oct.	1...	1...	0...	1...	0...	0 ...	3...	2...	3...	1...	7...	7...	1
Nov.	1...	0...	0...	1...	0...	0 ...	2...	3...	1...	1...	3...	1...	2
Dec.	1...	2...	1...	1...	1...	0 ...	5...	5...	1...	2...	3...	10...	13

Total No.
of Infant

D'ths 11... 10... 6... 8... 11... 3 ... 49... 38... 28... 48... 47... 63... 47

Total No.
of Infant

B'ts 234... 107... 81... 94... 90... 19 ... 625... 676... 665... 673... 720... 660... 678

Infantile
Mortality

Rate 47... 93... 74... 117... 88... 157... 67... 56.2... 42.1... 71... 65... 95... 68

Ages at which Infant Deaths occurred over the year 1938 :—

	January.	February	March	April	May	June	July	August	September	October	November	December	Totals.
Under 1 wk.	1...	1...	1...	1...	7...	3...	2...	3...	2...	0...	1...	2...	24
Over 1 wk. & under 1 mth.	2...	1...	0...	0...	0...	0...	0...	0...	1...	0...	0...	0...	4
Over 1 mth. & under 3 mths.	1...	1...	2...	0...	1...	1...	1...	2...	0...	1...	0...	0...	8
Over 3 mth. & under 6 mths.	1...	0...	0...	0...	0...	0...	2...	0...	0...	1...	1...	2...	7
Over 6 mth. & under 9 mths.	1...	0...	0...	1...	0...	0...	0...	0...	0...	1...	0...	0...	3
Over 9 mth. & under 12 mths. ...	0...	2...	0...	0...	0...	0...	0...	0...	0...	0...	0...	1...	3
Totals	6...	5...	3...	2...	8...	4...	5...	3...	3...	3...	2...	5...	49

Causes of infant deaths and their distribution throughout the year :—

	January.	February	March	April	May	June	July	August	September	October	November	December	Totals.
Bronchitis	2...	1...	0...	0...	0...	0...	0...	0...	0...	0...	0...	0...	3
Pneumonia	0...	3...	1...	0...	0...	1...	1...	0...	0...	2...	1...	3...	13
Whooping Cough ...	0...	0...	0...	0...	0...	0...	0...	0...	0...	0...	0...	0...	0
Debility	0...	0...	0...	0...	0...	0...	0...	0...	0...	1...	0...	0...	1
Malformation ...	1...	0...	1...	0...	0...	0...	2...	1...	2...	0...	0...	2...	9
Prematurity	2...	0...	1...	1...	3...	1...	2...	1...	1...	0...	1...	0...	13
Atelectasis	1...	1...	0...	0...	4...	1...	0...	0...	0...	0...	0...	0...	7
Measles	0...	0...	0...	1...	0...	0...	0...	0...	0...	0...	0...	0...	1
Diarrhoea	0...	0...	0...	0...	0...	0...	0...	0...	0...	0...	0...	0...	0
Other Diseases ...	0...	0...	0...	0...	1...	1...	0...	1...	0...	0...	0...	0...	3
													49

Comparative figures :—

	1938.	1937.	1936.	1935.	1934.	1933.	1932.
Diarrhoea	0.0%	13%	17%	5.9%	6.3%	0.00%	4.2%
Respiratory Diseases	38%	15%	21%	16.6%	19.0%	22.2%	12.2%
Congenital Causes	47%	60%	46%	37.5%	53%	61.9%	40.4%
Measles	2%	2%	0.00%	0.00%	0.00%	0.00%	0.00%

Our Infant Mortality rate has risen this year from 56 per 1,000 births to 67 per 1,000 births.

GENERAL PROVISION OF HEALTH SERVICES IN THE BOROUGH.

Isolation Hospital.

The Groeswen Hospital with 44 beds has been able to cope with all the demands made upon its accommodation during the year.

The following cases were admitted from outside areas :—

	Scarlet Fever.	Diph- theria.	Erys- ipelas.	Enteric Fever.	Infantile Para- lysis.	Totals
Neath R.D.C.	6	29	0	0	2	37
Porthcawl U.D.	1	0	0	0	0	1
Neath Borough	1	5	0	0	0	6
Ogmore & Garw	3	0	0	0	0	3
Total						47

Maternity Home Accommodation.

Accommodation can always be found either in the Maesteg Home or in Peurhiwtyn.

One was accommodated during 1938 at the expense of this Authority.

It is becoming noticeable from the notification of births that there is a strong desire on the part of expectant mothers to enter a home for their confinements. Many do this at their own expense and I am of the opinion that this procedure ought to be encouraged.

Maternal Mortality.

Investigations are being undertaken by the Medical Officer of Health in any case of maternal death upon the form prescribed by the Ministry of Health, and the services for investigation purposes of Dr. Lloyd Davies of Swansea, are available whenever special advice should be required.

Puerperal Pyrexia.

Cases of Puerperal Pyrexia can now be treated in the Groeswen Isolation Hospital.

Small Pox.

Cases of Small Pox cannot be isolated in the Old Isolation Hospital as it is now dismantled. No cases were notified during the year, nor has any provision been made for isolation of these cases.

Tuberculosis.

There are no Sanatoria or Tuberculosis Hospitals in the area, and these cases are cared for by the Welsh National Memorial.

Hospital for Children.

There are no hospital beds for children in the area. The Local Authority has power to provide such beds. Nor is there any provision made for unmarried mothers, illegitimate children and homeless children in the area.

Ambulance Facilities.

Infectious diseases are removed by a motor-ambulance maintained by the Corporation.

There are no ambulance facilities provided by the Local Authority for non-infectious cases and accidents, but for this purpose, a motor-ambulance is available at the General Hospital.

CLINICS AND TREATMENT CENTRES.

Maternity and Child Welfare Centres.

There are at present four Maternity and Child Welfare Centres in the area at which consultations are held and treatment of simple ailments are carried out. Dental treatment for children below school age is now carried out by the School Dentist at the Taibach Clinic.

Taibach Centre.

Held weekly at the Health Offices; is well equipped with a large waiting room, weighing room and consulting room, properly heated.

Aberavon Centre.

Held fortnightly in a Chapel Vestry and no facilities as far as equipment are concerned, are available. The consultation room is reached by climbing a steep flight of stairs.

Cwmavon Centre.

The new building is decidedly more convenient and comfortable to work in than the previous building.

In addition to Infant Welfare work, dental treatment is carried out for school children and expectant mothers, and children under school age.

Bryn Centre

Held monthly—is held in the C.M. Vestry. A portion is screened off to act as a consulting room, the screens and the examination couch being kept on the premises.

ANTE-NATAL AND BIRTH CONTROL CLINICS.**Ante-Natal Clinic.**

This was opened at the end of September, 1934 and held in the Taibach Clinic fortnightly. Dr. Sybil Morgan, Llantrisant, is in attendance. There was an average attendance of 13 per session, and if this attendance increases as it is doing this clinic will have to be held weekly.

A monthly session is to be held in the Cwmavon Clinic in addition to the Clinic in Taibach.

Birth Control Clinic.

This was opened at the same time as the Ante-Natal Clinic in the same premises and also held fortnightly, but during the morning session and under the same Medical Officer. The conditions of the Ministry of Health in Circular 1408 are observed.

Attendance at this Clinic has been very slow—only an average attendance of 6 per session, though each case when advice on contraception has been given was one which needed instruction.

This clinic is now being held only when necessary.

Dental Treatment.

	Treated.	Extractions.	Fillings.
Expectant Mothers	43 ...	85 ...	2
Children under 5 years ...	132 ...	325 ...	5
	<hr/> 175 ...	<hr/> 410 ...	<hr/> 7

School Clinics.

These are described in the School Medical Officer's Report and are held in the Health Offices, Taibach, comprising :—

1. Dental Clinic—held daily.
2. Ophthalmic Clinic—held when necessary.
3. Minor Ailment Clinic—held once weekly.

Tuberculosis Visiting Station.

This station has been closed and all patients are obliged to visit the Centre in Neath.

Venereal Diseases Clinic.

This is maintained by the Glamorgan County Council and is situated near the Great Western Railway Station. It is open for males on Monday and Tuesday, and for females on Friday.

Professional Nursing in the Home.

There are no arrangements made by the Local Authority for nursing general and infectious diseases at home.

Midwives.

Midwives are supervised by the Glamorgan County Council and in this area there are 11 trained and no untrained midwives. None of these are employed or subsidised by the Local Authority.

Chemical and Bacteriological Work.

This work is carried out upon an agreed scale of payment by the Cardiff and County Public Health Laboratory, Cardiff.

A stock of Diphtheria Swabs, Vidal Outfits and Sputum bottles is kept at the Health Department which are given to Medical Attendants on request.

The following is an outline of the work carried out by the Laboratory :—

	Negative	Positive	Total
Examination of Sputum for Tubercle	35	12	47
Examination of Pus for Tubercle ...	1	0	1
Examination of Swab for Streptococcus Haemolyticus	0	2	2
Examination of Blood for Enteric ...	1	1	2
Examination of Faeces for Enteric ...	3	0	3
Examination of Cerebro-spinal Fluid for Meningococcus	1	0	1
Examination of Swabs for Diphtheria	567	101	668

Bacteriological Examinations of Water.

- Tap, Cwrt Defaid—Fairly Satisfactory.
- Intake, Cwmwernderi Reservoir—Satisfactory.
- Tap, Aberavon Market—Satisfactory.
- Mains, General Hospital—Satisfactory.
- Tap (from tanks) General Hospital—Satisfactory.
- Tap, Penybryn (Porthcawl Reservoir)—Shows evidence of contamination.
- Spring at rear Britannia Inn—Satisfactory.
- Intake (Cwmwernderi)—Of moderate bacterial purity.
- Tap, 2, Toronto Avenue—Satisfactory.
- Cwm Geifr Reservoir—Satisfactory.
- Swimming Bath—Satisfactory.
- Tap, Aberavon Market—Satisfactory.
- Penycae Supply—Satisfactory.
- Surface Spring, No. 2, Eglwysunnwydd Farm—Of doubtful bacterial purity.
- Surface Spring, No. 1, Eglwysunnwydd Farm—Of moderate bacterial purity.
- Tap, 44, High Street, Aberavon—Satisfactory.
- Intake, Cwmwernderi—Of moderate bacterial purity.
- Spring, The Donnen—Of doubtful bacterial purity.
- Spring, Tyhen Tank, Graigafon—Of moderate bacterial purity.
- Cwmwernderi Reservoir—Satisfactory.
- Tap, Bridge Cottage, Margam—Fairly Satisfactory.
- Left Hand Feed, Cwmwernderi—Fairly Satisfactory.
- Feed Pipe, Ynysygwas Reservoir—Of moderate bacterial purity.
- Intake, Cwmwernderi—Satisfactory.
- Ynysygwas Reservoir (Ystradfellte)—Satisfactory.
- Lletty Pied Reservoir—Satisfactory.
- Well, Tymaen Colliery, Pwlllyglaw—Satisfactory.
- Right Hand Feed, Cwmwernderi—Satisfactory.
- Cwm Ifan Bach—Of moderate bacterial purity.
- Feed, Varteg Tank—Satisfactory.
- Feed, Penybryn Tank—Satisfactory.
- Spring, Mynydd Bychan—Satisfactory.
- Catchment Area, Cwm-mawr—Of moderate bacterial purity.
- Spring, Ynysygwas Tank—Satisfactory.
- Spring, Penhyddwaelod Tank—Satisfactory.
- Spring, Cwmclais—Satisfactory.
- Cwingwmen Pump—Satisfactory.
- Graigafon Park—Satisfactory.
- Caerhendy—Satisfactory.
- Tynewydd Reservoir—Satisfactory.
- Old Park, Margam—Satisfactory.
- Groes & Groeswen Ganol Supply—Of doubtful bacterial purity.

BACTERIOLOGICAL EXAMINATIONS OF WATER—continued.

Cwm Geifr Tank—Contaminated.
 Constant Tank—Satisfactory.
 Intake, Cwmwernderi—Satisfactory.
 Intake, Cwmwernderi—Satisfactory.
 Tap, Tanygroes Street—No evidence of contamination.

Chemical Examination of Water.

Tap, Cwrt-y-defaid—Satisfactory.
 Intake, Cwmwernderi Reservoir—Satisfactory.
 Tap, Aberavon Market—Satisfactory.
 Mains, General Hospital—Satisfactory.
 Storage Leak, General Hospital—Satisfactory.
 Tap, Penybryn Supply—Fair amount of suspended matter.
 Spring, Britannia Inn, Cwmavon—No evidence of organic contamination.
 Intake, Cwmwernderi—Satisfactory.
 Tap, Toronto Avenue—No evidence of organic contamination.
 Intake, Cwm Geifr—No evidence of organic contamination.
 Swimming Bath, Town Supply—Satisfactory.
 Tap, Aberavon Market—Fairly good.
 Penycae Supply—Satisfactory.
 Spring, No. 2, Eglwys Nunnydd Farm—Fairly good.
 Spring, No. 1, Eglwys Nunnydd Farm—Fairly good.
 Tap, High Street, Aberavon—No evidence of organic contamination.
 Intake, Cwmwernderi—No evidence of organic contamination.
 No. 1 Spring, The Donnen, Taibach—Of doubtful organic purity.
 No. 2 Spring, Tyhen Tank, Graigafon—Of doubtful organic purity.
 Letty Piod Reservoir—Fairly satisfactory.
 Colliery Level, Tymaen, Pwlllygwlaw—Fairly satisfactory.
 Intake, Cwmwernderi—Fairly satisfactory.
 Pipe, Ystradfellte to Ynysygwas Reservoir—Fairly satisfactory.
 Right Hand Feed, Cwmwernderi—Fairly satisfactory.
 Left Hand Feed, Cwmwernderi—Fairly satisfactory.
 Feed, Catchment Area, Ynysygwas—Fairly satisfactory.
 Intake, Cwmgwina Reservoir—Fairly satisfactory.
 Cwm Ifan Bach Tank—Fairly satisfactory.
 Varteg Tank—Fairly satisfactory.
 Parc-y-Bryn Tank Feeder—Fairly satisfactory.
 Mynydd Bychan Spring—Fairly satisfactory.
 Catchment Area, Cwmmawr—Fairly satisfactory.
 Ynysygwas Tank—Fairly satisfactory.
 Penllyddwaelod Tank—Fairly satisfactory.

CHEMICAL EXAMINATION OF WATER—Continued.

Cwmelais Springs—Fairly satisfactory.
Tynewydd Reservoir—Fairly satisfactory.
Old Park, Margam—Fairly satisfactory.
Groes and Groeswen Canal Supply—Fairly satisfactory.
Cwm Geifr Tank—Fairly satisfactory.
Constant Tank—Fairly satisfactory.
Cwm Gwinau Pump—Fairly satisfactory.
Graig Afon Tank—Fairly satisfactory.
Caerhendy—Fairly satisfactory.
Intake, Cwmwernderi—Satisfactory.
Tap, Bridge Cottage, Margam—No evidence of organic contamination.
Intake, Cwmwernderi—Satisfactory.
Tap, Tanygroes Street—Satisfactory.

The Laboratory reports show the usual variation in the purity of the water supplies.

There has been no serious shortage of water during the year.

There are very many small sources of water used which are too near the town to be safe from contamination, and if the Borough Engineer can find some means of dispensing with these the water supply will become safer.

Our storage capacity is insufficient to carry us through a serious drought and it must be reiterated that sand filtration ought to be undertaken.

Milk (Special Designation) Order.

One person was licensed to sell milk under the designation "Pasteurised" in accordance with this Order.

The name and premises is:—Richards Bros., Holland Street, Port Talbot.

Two persons are licensed to sell milk under the designation "Grade A. Tuberculin Tested." They are Messrs. Richards Bros., Holland Street, Port Talbot, and Mr. J. Thomas, Home Park Farm, Margam, who is also a producer.

Samples of milk are taken regularly for examination and these will be found in the Chief Sanitary Inspector's Report.

Legislation in Force.

The following adoptive Acts and Orders are in force in the Borough :—

DIPHtheria ANTIToxIN ORDER, 1910.

Diphtheria Antitoxin is supplied free of charge to Medical Practitioners for patients who reside within the Borough. This is generally appreciated and encouragement is given to make use of it. Success in the treatment of this disease depends upon its early detection and the administration of an adequate dose of antitoxin. Not only is the incidence of a high mortality rate prevented, but also the occurrence of serious complications and a delayed convalescence is obviated.

DIPHtheria IMMUNISATION.

176 children have been treated during 1938.

The material used is “Diphtheria Toxide Alum Precipitated” in two injections of 0.1 and 0.5 c.c.

The material is supplied to the Family Doctor who gives the injection and is paid two-shillings for each injection.

The response has not been what one would expect it to be in spite of much propaganda.

Public Health Acts, Amendment Act, 1907, became operative 9/11/21.

The Infectious Disease Prevention Act, 1890, became operative 9/11/21.

Public Health Acts, Amendment Act, 1890, became operative 9/11/21.

Private Streets Works Act, 1892, became operative 9/11/21.

Public Health Act, 1925 (Sections relating to Urban Districts) became operative in 1926.

Byelaws have been framed to regulate the following offensive trades :—

Offensive trades, became operative 9/11/21.

Nuisances became operative 9/11/21.

Cleansing of footways and pavements, the removal of house refuse and the cleansing of earth closets, privies, ashpits and cesspools, became operative 9/11/21.

Seamen's Lodging Houses, became operative 9/11/21.

Slaughterhouses, became operative 20/4/26.

Common Lodging Houses, became operative 9/11/21.

Summary Proceedings.

Summary proceedings under the various Acts, Orders and Regulations were instituted and may be seen in the Chief Sanitary Inspector's Report.

SANITARY INSPECTION OF THE AREA.

HOUSING, TOWN PLANNING, ETC, ACTS, 1909—1919.

FACTORIES AND WORKSHOPS.

BAKEHOUSES.

GENERAL INSPECTIONS.

Details of all the above are printed in the Chief Sanitary Inspector's Report.

SCAVENGING.

Our refuse tips are less of a nuisance than they used to be as supervision of the tipping is stricter, and the refuse is now being covered—this is a modification of the Bradford System

SMOKE ABATEMENT.

The duties devolving upon the Sanitary Authority and its Officials have been carried out and details may be found in the Chief Sanitary Inspector's Report.

PREMISES AND OCCUPATIONS WHICH CAN BE CONTROLLED BY BYELAWS OR REGULATIONS.

Cinemas and Amusement Houses.

Eight were licensed during the year. They are visited at intervals by the Cinema Committee.

Various breaches of the Byelaws have been discovered and remedied from time to time.

Swine and Keeping of Animals.

Details may be seen in the Sanitary Inspector's Report.

Schools.

The sanitary condition of the schools, generally, is satisfactory, and has been commented upon in the School Medical Officer's Report.

Regular visits are paid by the Sanitary Inspectors and any nuisances discovered are reported

Slaughter-Houses.

There are six licensed slaughter-houses in the area together with the Public Abattoir. These are visited periodically and comply with the Regulations but there is room for improvement.

The consideration of the provision of a new slaughter-house has again been brought before the Sanitary Committee, and the materialisation of this project is decidedly more hopeful.

The private slaughter-houses are so scattered that the inspection of them throws heavy demands upon the Inspectors' time and it is obvious that really strict meat inspection cannot be carried out as it ought to be under such conditions.

DISINFECTION AND DISINFESTATION.

The only facilities for disinfection are in the Borough Fever Hospital.

The clothing, etc., of infectious cases is taken up to be disinfected and premises from which cases have been removed are disinfected by means of a formalin lamp.

When a child contracts any infectious disease he is isolated, the Head Teacher notified, and all contacts excluded if necessary

HOUSING.

During 1938, 198 houses were built in the area by private enterprise and 225 by the Local Authority.

During the year seven Clearance Orders were made by the Authority and out of the 31 houses contained in these orders 25 have been condemned after a public enquiry.

So to summarise :—

Houses to be demolished in Clearance Areas	25
Individual Unfit Houses :—	
Demolition Orders Operative	121
Closing Orders	2
Undertakings to Close	3
Undertakings to Close (substituting Demolition Orders)	2
Undertakings to recondition	4

New houses required to replace the above	176
Number of persons to be displaced	590

The majority of the houses to be demolished are in the rural portion of this Borough and at the moment most of the work in the congested portion of the Borough has been overcome up to the point of erecting new houses and moving the people into them.

The full details of numbers, etc., may be seen in the Chief Sanitary Inspector's Report.

The number of houses built during the year :—

(a) Total (including numbers given separately under (b)	423
(b) With State assistance under the Housing Acts :—	
(i) By Local Authority	225
(ii) By other Bodies or Persons	0

1.—Inspection of Dwelling Houses during the Year.

(1) (a) Total number of dwelling houses inspected for housing defects (under Public Health or Housing Acts)	1049
(b) Number of inspections made for the purpose	2888
(2) (a) Number of dwelling houses (included under sub-head (1) above) which were inspected and recorded under the Housing Consolidated Regulations, 1925	175
(b) Number of inspections made for the purpose	1308
(3) Number of dwelling houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation	159
(4) Number of dwelling houses (exclusive of those referred to under the preceding sub-head) found not to be in all respects reasonably fit for human habitation	248

2.—Remedy of Defects during the Year without Service of Formal Notices.

Number of defective dwelling houses rendered fit in consequence of Informal action by the Local Authority or their officers	155
---	-----

3.—Action under Statutory Powers during the Year.**A.—Proceedings under Sections 9, 10 and 16 of the Housing Act, 1936 :—**

(1) Number of dwelling houses in respect of which notices were served requiring repairs	0
(2) Number of dwelling houses which were rendered fit after service of formal notices :—	
(a) By Owners	0
(b) By Local Authority in full default of Owners	4

B.—Proceedings under Public Health Acts :—

(1) Number of dwelling houses in respect of which notices were served requiring defects to be remedied	124
(2) Number of dwelling houses in which defects were remedied after service of formal notices :—	
(a) By Owners	99
(b) By Local Authority in default of Owners	1

C.—Proceedings under Sections 11 and 13 of the Housing Act, 1936 :—

(1) Number of dwelling houses in respect of which Demolition Orders were made	121
(2) Number of dwelling houses demolished in pursuance of Demolition Orders	49

D.—Proceedings under Section 12 of the Housing Act, 1936 :—

(1) Number of separate tenements or underground rooms in respect of which Closing Orders were made	2
(2) Number of separate tenements or underground rooms in respect of which Closing Orders were determined, the tenement or room having been rendered fit	0

4.—Housing Act, 1936.—Part IV.—OVERCROWDING.

(a) (i)	Number of dwellings overcrowded at the end of the year	281
(ii)	Number of families dwelling therein	389
(iii)	Number of persons dwelling therein	1857
(b)	Number of new cases of overcrowding reported during the year	32
(c) (i)	Number of cases of overcrowding relieved during the year	281
(ii)	Number of persons concerned in such cases	868
(d)	Particulars of any cases in which dwelling houses have again become overcrowded after the Local Authority have taken steps for the abatement of overcrowding	0
(e)	Any other particulars with respect to overcrowding conditions upon which the Medical Officer of	

The new conditions of overcrowding in the Borough show a slight reduction compared with 1937. The figure of overcrowding still hovers between three and five per cent.

We are awaiting the erection of 140 houses to accommodate part of these people.

At the end of the year there were 281 houses of the working classes overcrowded (in 1937 there were 348).

The Inspectors have to be alert in detecting what appear to be deliberate attempts at overcrowding by tenants letting apartments. Of course this is contrary to the provisions of the Act, but once people get into a house it is difficult to get them out again and it appears that if Local Authorities are not very strict in this matter we shall not be much better for the Overcrowding Acts. Frequently the purpose of this manoeuvre is to obtain a Council House.

Houses to relieve overcrowding are urgently needed and it is to be hoped that the erection of some houses, at least, will not be long delayed.

INSPECTION AND SUPERVISION OF FOOD.**Milk.**

The following persons retail designated milk within the Borough :—

Grade A Tuberculin Tested Milk	2
Grade A Accredited Milk	2
Pasteurised Milk	7

Samples are sent to the Laboratory at frequent intervals for examination, and generally they are up to standard.

The failure of the milk bill was a great disappointment to those who desire to see a supply of milk which can be called "safe," by which is meant milk which is not liable to convey infection, and although the ideal is milk which has not been processed in any manner, yet we know that however careful the producer of milk may be, there is a time when some small fault occurs and the product becomes infected.

Herds of cows free from tuberculosis have been and can be built up, yet the milk produced by these ("Grade A, T.T.") is free from tuberculosis though there is no reason why that milk may not be infected by some other organism.

It is time a practical view of this matter were adopted and all milk retailed for human consumption ought to be pasteurised.

Pasteurising plants are efficient and do the work demanded of them, and when the laboratory result shows that the milk is not up to the standard it ought to be then in nine cases out of ten the fault lies with the person working the machine and not with the machine.

During the year the following samples of Milk and Food and Drugs were taken by the County Police as follows:—

Milk	46
Butter	6
Lard	2
Margarine	4
Cocoa	2
Baking Powder	2
Cake	2
Sweets	4
Pepper	1
Wines	3
Winberries	1
Lentils	1
Mixed Fruit	1
Apples	1

MEAT INSPECTION.

Notification of slaughter is carried out in a satisfactory manner.

Carcases Inspected and Condemned.

	Cattle, Excluding Cows.		Cows.	Calves.	Sheep & Lambs.		Pigs.
Number killed (if known)	1418	.....	302	.....	1422	.....	15304
Number Inspected ...	1241	.....	264	.....	1244	.....	13391
<i>All diseases except Tuberculosis.</i> Whole Carcases condemned	0	.....	1	.....	0	.....	4
Carcases of which some part or organ was condemned	12	.....	27	.....	1	.....	172
Percentage of the number inspected affected with disease other than Tuberculosis	0.969%	.....	10.606%	.....	0.8%	.....	1.31%
<i>Tuberculosis only—</i> Whole Carcases condemned	0	.....	4	.....	0	.....	0
Carcases of which some part or organ was condemned	15	.....	21	.....	0	.....	0
Percentage of the number inspected affected with Tuberculosis	1.209%	.....	9.47%	.....	.0%	.....	.0%
							4.329¼

Nutrition.

The Medical Officer of Health has met many societies in the district during the year and spoken upon this subject and other subjects appertaining to Public Health.

INFECTIOUS DISEASES.

The number of Infectious Diseases showed an increase on 1937.

During the year, the following cases were notified :—

Disease	1927	1928	1929	1930	1931	1932	1933	1934	1935	1936	1937	1938
Scarlet												
Fever	129	151	63	37	40	24	148	185	56	175	188	290
Diphtheria	120	124	149	169	90	31	27	81	23	27	22	71

The figures show the following variation from 1937 :—

Scarlet Fever increased by 111 cases.

Diphtheria increased by 49 cases.

The following cases were removed to the Hospital :—

<i>Disease.</i>	1929	1930	1931	1932	1933	1934	1935	1936	1937	1938
Scarlet Fever	48	34	29	17	134	175	53	168	181	287
Diphtheria	141	158	84	30	26	76	23	27	21	69

Scarlet Fever.

	1938.	1937.	1936.	1935.	1934.	1933.	1932.	1931.	1930.	1929.	1928.
Attack Rate	7.1	4.6	4.3	1.3	4.3	3.6	0.59	0.7	0.89	1.5	3.62
	per 1,000 population.										

Details of the distribution of the disease will be seen in the Chief Sanitary Inspector's Report.

The greatest number of notifications came from Aberavon South Ward.

The smallest number of notifications came from Margam North Ward.

There were 287 houses affected as follows :—

277 houses with 1 case in each	277 cases.
8 houses with 2 cases in each	16 cases.
2 houses with 3 cases in each	6 cases.

299 cases.

Analysis of the ages at death :—

	<i>Age in Years.</i>									
	0-1	1-2	2-3	3-4	4-5	5-10	10-15	15-20	20-25	
Scarlet Fever										
Deaths	0 ...	0 ..	0 ...	0 ...	0 ...	0 ..	0 ...	0 ...	0 ...	0

Diphtheria.

During the year 71 cases were notified, an increase of 49 over 1937.

The heaviest incidence fell on the Margam North Ward with 9 cases, whilst the lowest number of notifications came from Cwmavon Ward with 0 cases.

The number of houses affected was 63 as follows :—

59 houses with 1 case in each	59 cases.
1 house with 2 cases	2 cases.
2 houses with 3 cases	6 cases.
1 house with 4 cases	4 cases.
	<hr/>
	71 cases.
	<hr/>

Of the 69 removed 49 were positive.

Further details will be seen in the Sanitary Inspector's Report.

Analysis of the ages at death :—

	<i>Age in Years.</i>									
	0-1	1-2	2-3	3-4	4-5	5-10	10-15	15-20	20-25	
Diphtheria Deaths	0 ...	0 ...	0 ...	0 ...	1 ...	2 ...	0 ...	0 ...	0	

The attack-rate was 1.7 per 1,000 population and may be compared :—

1938	1937	1936	1935	1934	1933	1932	1931	1930	1929	1928	1927
1.7	0.5	0.6	0.56	1.9	0.66	0.76	2.2	4.02	3.5	2.9	2.9
per 1,000 population.											

Scarlet Fever and Diphtheria.

There was no notification of these two diseases combined in one person.

Puerperal Pyrexia.

There were 7 notifications.

Pneumonia.

	1938	1937	1936	1935	1934	1933	1932	1931	1930	1929
Cases notified	12	9	3	7	9	51	10	1	6	33

The following table shows the number of Infectious Diseases notified and their distribution into Wards :—

Wards. 1938.	Scarlet Fever	Diphtheria.	Diphtheria & Scarlet Fever.	Erysipelas.	Encephalitis Lethargica.	Cerebro Spinal Meningitis.	Pneumonia.	Ophthalmia Neonatorum	Puerperal Fever.	Puerperal Pyrexia.	Tuberculosis Pulmonary	Tuberculosis Non-Pulmonary.	Enteric Fever.	Small Pox.	Poliomyelities.
Margam West	59...	6...	0...	4...	1...	1...	4...	0...	0...	4...	12	3	...	0...	0... 1
Margam Cen'al	143...	6...	0...	0...	0...	0...	1...	0...	0...	1...	11	1	...	0...	0... 0
Margam North	11...	0...	0...	1...	0...	0...	0...	0...	0...	0...	0	0	...	0...	0... 0
Aber'von South	108...	37...	0...	2...	0...	0...	3...	0...	0...	2...	18	6	...	0...	0... 0
Aber'von North	63...	17...	0...	1...	0...	0...	4...	1...	0...	0...	7	3	...	0...	0... 0
Cwm- avon	15...	5...	0...	1...	0...	0...	0...	0...	0...	0...	5	2	...	0...	0... 0
Totals															
1938	299...	71...	0...	9...	1...	1...	12...	1...	0...	7...	(53...15) =	68...	0...	0...	1
1937	188...	22...	1...	4...	1...	0...	9...	1...	0...	2...	(52...15) =	67...	2...	0...	0
1936	175...	27...	0...	10...	1...	0...	3...	0...	0...	2...	(52...10) =	62...	0...	0...	0
1935	56...	23...	0...	14...	2...	0...	7...	3...	2...	1...	(64...21) =	85...	0...	0...	0
1934	185...	81...	1...	12...	0...	2...	9...	1...	2...	1...	(81...31) =	112...	0...	0...	0
1933	148...	27...	2...	16...	0...	0...	51...	6...	2...	1...	(63... 7) =	70...	1...	0...	1
1932	24...	31...	0...	13...	3...	0...	10...	6...	2...	0...	(63...16) =	79...	0...	7...	0
1931	40...	90...	2...	6...	1...	0...	1...	2...	0...	0...	(85...15) =	100...	0...	0...	1
1930	37...	167...	0...	5...	0...	0...	6...	2...	0...	1...	(56...15) =	71...	0...	0...	1
1929	63...	146...	3...	6...	2...	1...	33...	3...	0...	1...	(45...14) =	59...	1...	1...	0
1928	151...	124...	9...	6...	0...	0...	19...	2...	3...	5...	(49...12) =	61...	0...	0...	0
1927	129...	120...	3...	6...	4...	1...	18...	4...	1...	9...	(67...10) =	77...	0...	0...	0
1926	125...	84...	0...	8...	3...	1...	12...	3...	0...	5...	(57...13) =	70...	0...	0...	0

Malaria and Trench Fever.

There were no notifications during 1938.

Opthalmia Neonatorum.

There was 1 notification during 1938.

Vaccinations.

No vaccinations or re-vaccinations were carried out by the Medical Officer of Health under the Public Health (Small Pox Prevention) Regulations.

Non-Notifiable Acute Infectious Diseases.

These include Measles, Whooping Cough and Mumps—Chicken-pox not being notifiable at present. Information concerning these diseases reaches the Health Office through the Health Visitors, School Nurses, Head Teachers and Attendance Officers.

Prevention of Blindness.

No action has been taken under Section 176 of the Public Health Act, 1936.

Borough Fever Hospital.

This has been described earlier in the report under the heading "General Provision of Health Services in the Area."

The following cases were removed to Hospital :—

	1938	1937	1936	1935	1934	1933	1932	1931
Small Pox	0	0	0	0	0	0	0	0
Scarlet Fever	289	181	168	53	175	134	17	29
Diphtheria	118	21	27	23	76	26	30	84
Diphtheria and Scarlet Fever	0	1	0	1	1	2	0	0
Enteric Fever	1	2	0	0	0	0	0	0
Meningitis	1	0	0	0	0	0	0	0
Erysipelas	2	0	7	3	5	9	2	0
Puerperal Pyrexia	4	0	0	0	0	0	0	0
Infantile Paralysis	3	0	0	0	0	0	0	0
	<u>418</u>							

Deaths in Hospital:—

	Port Talbot Cases.	Outside Cases.
Puerperal Septicaemia ...	0	0
Diphtheria	0	2
Pneumonia	1	0
Infantile Paralysis ...	1	0

During the year 68 notifications of all forms of Tuberculosis were received as follows :—

	Pulmonary.	Non-Pulmonary
Males	19	10
Females	34	5
Totals	53	15
Total	68	

At the end of the year, after death removals and cures had been adjusted, there were 354 cases on the register, made up as follows :—

	Pulmonary.	Non-Pulmonary.
Males	121	36
Females	147	50
Totals	268	86
Total	354	

Institution.	ADMISSIONS.		DISCHARGES.	
	Pulmonary	Non-Pulmonary	Pulmonary	Non-Pulmonary
Denbigh	3	0	2	0
Talgarth	3	0	0	0
Cimla	7	0	5	0
St. Brides	1	1	0	0
Craig-y-Nos	11	0	5	0
Sully	2	0	0	0
Glan Ely	0	1	0	0
Llandrindod	0	1	0	0
Penrhiwtyn	0	1	0	0
Totals	28	3	12	0

Deleted from Register :—

By Death	31
Removed from District	1
Transfers	1
Cured	20

The disease was notified as follows :—

By Private Practitioners	6
By Tuberculosis Physicians	55
By Practitioners and Physicians	4
On Form "I" (Admission to Hospital)	0
Transfers	2
By M.O.H.	1

The organs and tissues affected were :—

Glands	8
Spine	2
Bones	4
Skin	0
Meninges	0
Other Forms	1

The distribution of the notifications is as follows :—

	Pulmonary.		Non-Pulmonary.
Margam West Ward	12	...	3
Margam Central Ward	11	...	1
Margam North Ward	0	...	0
Aberavon South Ward	18	...	6
Aberavon North Ward	7	...	3
Cwmavon Ward	5	...	2
	—	—
Totals	53	...	15
	=		=

Particulars of all cases notified and all deaths will be seen on Table VI.

After removal or death of a case of Tuberculosis, all premises and clothing are disinfected.

The treatment of Tuberculosis is carried out by the Welsh National Memorial for Tuberculosis. The patients are admitted to one or another of their Institutions.

The Tuberculosis Station that up to three years ago was held at the Riding School now does not exist, and I consider that Port Talbot is large enough and central enough to warrant a Centre being held here.

All cases are visited by the Health Visitor as soon as notified, and Form T. 1, Wales is completed in each case and forwarded to the Tuberculosis Physician.

**PUBLIC HEALTH (PREVENTION OF TUBERCULOSIS)
REGULATIONS, 1925.**

Observations were taken under Section 3, but no occasion arose to cause procedure under Article 5 of the Regulations

PUBLIC HEALTH ACT, 1936, SECTION 172.

No action was necessary under this Section.

MATERNITY AND CHILD WELFARE.

The work carried out in connection with Maternity and Child Welfare includes:—

Health Visiting.

Infant Consultation at the Centres.

Provision of Milk for Expectant and Nursing Mothers and Children.

Ante-natal Visiting.

Dental Extractions.

The five Health Visitors now devote about half their time to school work. The new arrangement is working smoothly

Each child is visited as soon after its birth as possible, and the frequency of the re-visits depends upon the progress of the child and upon its home conditions.

In October, 1934 an Ante-natal Clinic and a Birth-Control Clinic were opened. These are being held fortnightly and Dr. Sybil Morgan, Llantrisant, attends.

The Ante-natal Clinic is well patronised. The latter is conducted according to the Regulations of the Ministry of Health.

The attendances at these clinics are to be seen in another part of this Report.

Ophthalmia Neonatorum.

There was one case notified.

Puerperal Pyrexia.

Seven cases were notified.

Milk (Mothers and Children) Order, 1919.

This is supplied free to Expectant and Nursing Mothers and young children. There is a scale of income in force, so that those who come within this scale may be supplied with fresh or dried milk.

Health Visitors act as enquiry officers, and forms of application have to be filled and signed by the parent or parents.

The total amount spent in the financial year ending :—

March 31st, 1939.		March 31st, 1938.		
£786 13s. 3½d.		£574 19s. 3d.		
March 31st, 1937.		March 31st, 1936.		March 31st, 1935.
£558 7s. 9½d.		£590 12s. 9d.		£587 8s. 0d.
March	March	March	March	March
31st, 1934.	31st, 1933.	31st, 1932.	31st, 1931.	31st, 1930.
£540 0s. 1½d. ...	£675 18s. 2d....	£694 13s. 3d.....	£473 3s. 6½d....	£402 5s. 4½d.
March 31st, 1929.		March 31st, 1928.		
£473 10s. 11½d. ...		£313 5s. 9½d.		

Diarrhoea.

There was one death during the year and the details may be seen elsewhere in the Report.

Maternal Mortality.

There were 5 deaths due to pregnancy or child-birth during 1938, which gives a maternal death-rate of 6.9 per 1,000 births.

Orthopaedic Treatment.

Arrangements have been made with the Prince of Wales' Orthopaedic Hospital, Cardiff, for this work. The children of parents who come within a scale of income are treated at the expense of the Maternity and Child Welfare Committee.

Treated at the Prince of Wales' Hospital—2 in-patients.
9 out-patients.

Infant Welfare Centres.

These Centres are described on a previous page under "General Provisions of Health Services in the Borough."

The average number of attendances is as follows :—

Taibach—Total number of attendances—4,244.

	1938	1937	1936	1935	1934	1933	1932	1931	1930	1929	1928
Average No. attending	81	76	76.9	77.4	78.7	54.4	74.8	66	59.8	48.5	27.8

This Clinic is open weekly.

Aberavon—Total number of attendances—1,999.

	1938.	1937.	1936.	1935.	1934.	1933.	1932.	1931.	1930.	1929.	1928.
Average No. attending	77	83	82.7	67.1	75.2	63.6	61.2	76	68.8	50.9	49.3

This Centre is over-crowded very frequently, and should be divided into two Centres—one at Sandfields and one at Trefelin, and both should be weekly Centres. At present, this Centre is open fortnightly.

Cwmavon—Total number of attendances—1,376.

	1938.	1937.	1936.	1935.	1934.	1933.	1932.	1931.	1930.	1929.	1928.
Average No. attending	52	44	39.2	46.5	38.1	31.9	97	52	38.2	32.8	31.6

This Clinic is held fortnightly and should be held weekly.

Bryn—Total number of attendances—134.

	1938.	1937.	1936.	1935.	1934.	1933.	1932.	1931.	1930.	1929.	1928.
Average No. attending	11	13...	12	14	15.9	13.6	11.3	10	11	13	15.5

This Clinic is held monthly and it most certainly should be held more frequently.

	Total Attendance.	Average Attendance.
Ante-natal Clinic	369	13
Birth Control Clinic	60	6

TUBERCULOSIS.

Visits by Health Visitors.

	1938	1937	1936	1935	1934	1933	1932	1931
No. of Re-visits	281	364	341	224	204	163	105	159
No. of Visits made to notified cases	70	75	70	88	94	59	82	110

The visit of the Health Visitors is educative, and the patients are told how to help themselves through the disease and the importance of preventing the spread of infection is emphasised.

The names of child contacts attending school are obtained in this way.

TABLE I.

Summary of Statistics and Social Conditions of the Area.
After Correction for Inward and Outward Transfers as
Furnished by the Registrar-General.

	Total.	Males.	Females.
Live Births:—			
Legitimate	683 ...	327 ...	356
Illegitimate	25 ...	12 ...	13

Birth-rate per 1,000 of the estimated resident population
17.3.

	Total.	Males.	Females.
Still-Births:—			
Legitimate	37 ...	21 ...	12
Illegitimate	1 ...	1 ...	0

Birth-rate per 1,000 total (live & still) births, 18.9.

	Total.	Males.	Females.
Deaths	516 ...	311 ...	205

Death-rate per 1,000 of the estimated resident population,
12.8.

Deaths from Puerperal Causes:—		Rate per 1,000 total Live & Still Births.
No. 29—Puerperal Sepsis ...	1 ...	1.3
No. 30—Other Puerperal Causes	4 ...	5.5
	— ...	—
Total	5 ...	6.8
	— ...	—

Death-rate of Infants under one year of age:—

All infants per 1,000 live births	76
Legitimate infants per 1,000 live births	74
Illegitimate infants per 1,000 illegitimate live births	120

Deaths from Cancer (all ages)	67
Deaths from Measles (all ages)	2
Deaths from Whooping Cough (all ages)	1
Deaths from Diarrhoea (under 2 years of age)	0

CAUSE
OF DEATH

All Causes :
Certified ...

Uncertified

1. Enteric Fever
 2. Measles
 3. Scarlet Fever
 4. Whooping Cough
 5. Diphtheria
 6. Influenza
 7. Encephalitis
 8. Cerebro-spinal Meningitis
 9. Tuberculosis
 10. Other Tuberculosis
 11. Syphilis
 12. Tabes Dorsalis
 13. Cancer, Malignant
 14. Diabetes
 15. Cerebral Haemorrhage
 16. Heart Disease
 17. Aneurysm
 18. Other Circulatory
 19. Bronchitis
 20. Pneumonia
 21. Other Respiratory
 22. Peptic Ulcer
 23. Diarrhoea (unclassified)
 24. Appendicitis
 25. Cirrhosis of Liver
 26. Other Diseases
 27. Other Digestive
 28. Acute & Chronic
 29. Puerperal Septicemia
 30. Other Puerperal
 31. Congenital
 32. Senility
 33. Suicide
 34. Other Violent
 35. Other Definable
 36. Causes Ill-defined
-



TABLE III.

BIRTH RATES, DEATH RATES, ANALYSIS OF MORTALITY,
MATERNAL DEATH RATES, AND CASE RATES FOR CERTAIN
INFECTIOUS DISEASES IN THE YEAR 1938.

England and Wales, London, 126 Great Towns and 148 Smaller Towns.

(Provisional Figures based on Weekly and Quarterly Returns).

	148 Smaller Towns (Resident Population 25,000 to 50,000 at 1931 Census.				126 County Boro's & Great Towns including London.	England and Wales.	London Adminis- trative County.
<i>Rates per 1,000 Population.</i>							
BIRTHS :—							
Live	15.1	.....	15.0	.....	15.4	.....	13.4
Still	0.60	.....	0.65	.....	0.60	.....	0.48
DEATHS :—							
All Causes	11.6	.....	11.7	.....	11.0	.....	11.4
Typhoid & Paratyphoid Fevers	0.00	.....	0.00	.....	0.00	.....	0.00
Small Pox .....	—	.....	—	.....	—	.....	—
Measles	0.04	.....	0.05	.....	0.03	.....	0.06
Scarlet Fever	0.01	.....	0.01	.....	0.01	.....	0.01
Whooping Cough	0.03	.....	0.03	.....	0.02	.....	0.03
Diphtheria	0.07	.....	0.07	.....	0.06	.....	0.05
Influenza	0.11	.....	0.10	.....	0.11	.....	0.06
NOTIFICATIONS :—							
Small Pox	0.00	.....	—	.....	0.00	.....	—
Scarlet Fever	2.41	.....	2.60	.....	2.58	.....	2.05
Diphtheria	1.58	.....	1.85	.....	1.53	.....	1.90
Enteric Fever	0.03	.....	0.03	.....	0.04	.....	0.05
Erysipelas	0.40	.....	0.46	.....	0.39	.....	0.46
Pneumonia	1.10	.....	1.28	.....	0.98	.....	0.98
<i>Rates per 1,000 Live Births.</i>							
Deaths under 1 yr. of age	53	.....	57	.....	51	.....	57
Deaths from Diarrhoea & Enteritis under 2 yrs. of age	5.5	.....	7.8	.....	3.6	.....	13.1
MATERNAL MORTALITY :—							
Puerperal Sepsis	0.89	.....	.....	.....	.....	.....	.....
Others	2.19	.....	Not available		.....	.....	.....
Total	3.08	.....	.....		.....	.....	.....
<i>Rates per 1,000 Total Births (i.e., Live and Still).</i>							
MATERNAL MORTALITY :—							
Puerperal Sepsis	0.86	.....	.....	.....	.....	.....	.....
Others	2.11	.....	Not available		.....	.....	.....
Total	2.97	.....	.....		.....	.....	.....
NOTIFICATIONS :—							
Puerperal Pyrexia	14.42	.....	18.08	.....	12.51	.....	3.53
Puerperal Fever							15.46

TABLE IV.

SUMMARY OF INFECTIOUS DISEASES.

The following table shows the number of Infectious Diseases notified and their distribution into Wards:—

1938.	Scarlet Fever.	Diphtheria.	Diphtheria & Scarlet Fever.	Erysipelas.	Encephalitis Lethargica.	Cerebro-Spinal Meningitis.	Pneumonia.	Ophthalmia Neonatorum.	Puerperal Fever.	Puerperal Pyrexia.	Tuberculosis : Pulmonary.	Non-Pulmonary.	Enteric Fever	Small Pox	Poliomyelitis.
Margam W	59	6	0	4	1	1	4	0	0	4	12	3	0	0	1
Margam C.	43	6	0	0	0	0	1	0	0	1	11	1	0	0	0
Margam N.	11	0	0	1	0	0	0	0	0	0	0	0	0	0	0
Aberavon S.	108	37	0	2	0	0	3	0	0	2	18	6	0	0	0
Aberavon N.	63	17	0	1	0	0	4	1	0	0	7	3	0	0	0
Cwmavon	15	5	0	1	0	0	0	0	0	0	5	2	0	0	0
Totals	299	71	0	9	1	1	12	1	0	7	(53	15) =68	0	0	1

TABLE V.

OPHTHALMIA NEONATORUM.

	TREATED				Vision Impaired.	Total Blindness.	Deaths
	Noti- fied.	At Home.	In Hosp'l.				
Ophthalmia Neonatorum	..... 1	..... 1	..... 0	..... 0	..... 0	..... 0	..... 0

TABLE VI.

TUBERCULOSIS.

New cases and mortality during 1938.

	NEW CASES.				DEATHS.			
	Pulmonary.		Non- Pulmonary.		Pulmonary.		Non- Pulmonary.	
	M.	F.	M.	F.	M.	F.	M.	F.
Under 1 year	0	0	0	0	0	0	0	0
Over 1 yr. and under 5 yrs.	0	0	3	0	0	0	0	0
Over 5 yrs. and under 10 yrs.	2	2	2	2	1	0	0	0
Over 10 yrs. and under 15 yrs.	0	1	1	0	0	0	0	0
Over 15 yrs. and under 20 yrs.	1	3	3	1	2	1	0	0
Over 20 yrs. and under 25 yrs.	2	8	0	1	1	2	1	1
Over 25 yrs. and under 35 yrs.	4	11	0	0	3	6	0	0
Over 35 yrs. and under 45 yrs.	6	2	0	0	4	3	0	0
Over 45 yrs. and under 55 yrs.	2	5	1	0	3	2	0	0
Over 55 yrs. and under 65 yrs.	1	1	0	1	2	0	0	0
Over 65 yrs.	1	1	0	0	2	1	0	0
Totals	19	34	10	5	18	15	1	1

TABLE VII.

Table showing the number of cases of Infectious Disease removed to the Hospital since the opening of the Institution.

Treated at Old Isolation Hospital years 1897 to 1931 inclusive :—

Scarlet Fever	1325
Diphtheria	1692
Typhoid Fever	25
	<hr/>
	3042
Add cases treated in Hospital from Margam District prior to Amalgamation	172
	<hr/>
Grand Total	3214
	<hr/>

Treated at Groeswen Hospital :—

Year.	Scarlet Fever.	Diphtheria.	Scarlet Fever & Diphtheria.	Frysipelas.	Meningitis.	Puerperal Pyrexia.	Infantile Paralysis.	Enteric Fever.
1932	... 17 ...	30 ...	0 ...	2 ...	0 ...	0 ...	0 ...	0
1933	... 134 ...	26 ...	2 ...	9 ...	0 ...	0 ...	0 ...	0
1934	... 175 ...	76 ...	1 ...	5 ...	0 ...	0 ...	0 ...	0
1935	... 53 ...	23 ...	1 ...	3 ...	0 ...	0 ...	0 ...	0
1936	... 168 ...	27 ...	0 ...	7 ...	0 ...	0 ...	0 ...	2
1937	... 181 ...	21 ...	1 ...	0 ...	0 ...	0 ...	0 ...	2
1938	... 289 ...	118 ...	0 ...	2 ...	1 ...	4 ...	3 ...	1
Totals	...1017 ...	321 ...	5 ...	28 ...	1 ...	4 ...	3 ...	5

TABLE VIII.

Classification of Causes of Deaths during 1938.

As recorded by the Registrar General.

As recorded by the Registrar-General		Death Rate per 1,000 Population	
Causes of Death.		Males.	females.
		Crude.	Standardised.
All Causes		311	205
1. Typhoid and Paratyphoid Fevers		0	0
2. Measles		0	2
3. Scarlet Fever		0	1
4. Whooping Cough		0	0
5. Diphtheria		4	2
6. Influenza		1	0
7. Encephalitis Lethargica		0	0
8. Cerebro-spinal Fever		16	16
9. Tuberculosis of Respiratory System		1	1
10. Other Tuberculous Diseases		1	0
11. Syphilis		0	2
12. General Paralysis of the Insane,		40	27
13. Cancer, Malignant Disease		2	4
14. Diabetes		15	12
15. Cerebral Haemorrhage, etc.		89	66
16. Heart Disease		0	0
17. Aneurysm		14	3
18. Other Circulatory Diseases		13	6
19. Bronchitis		22	11
20. Pneumonia (all forms)		3	0
21. Other Respiratory Diseases		2	1
22. Peptic Ulcer		1	0
23. Diarrhoea, etc. (under 2 years)		0	0
24. Appendicitis		1	0
25. Cirrhosis of Liver		2	5
26. Other Diseases of Liver, etc.		2	4
27. Other Digestive Diseases		13	2
28. Acute and Chronic Nephritis		0	1
29. Puerperal Sepsis		0	4
30. Other Puerperal Causes		20	16
31. Congenital Causes, etc.		3	4
32. Senility		1	0
33. Suicide		9	3
34. Other Violence		35	11
35. Other Defined Diseases		1	1
36. Causes ill-defined or unknown			
Special Causes (included in No. 35 above)—			
Small-pox		0	0
Polio-myelitis		0	0
Polio-encephalitis		0	0
Death of Infants under 1 year :—			
Total		28	26
Legitimate		25	26
Illegitimate		3	0
Live Births :			
Total		339	369
Legitimate		327	356
Illegitimate		12	13
Stillbirths :—			
Total		22	12
Legitimate		21	12
Illegitimate		1	0
Population		40,180.	

BOROUGH OF PORT TALBOT.



ANNUAL REPORT

OF THE

Chief Sanitary Inspector

FOR THE YEAR 1938.



Borough of Port Talbot.

*To the Mayor, Aldermen and Councillors of the Borough of
Port Talbot.*

Mr. MAYOR, Mrs. EDWARDS and GENTLEMEN,

I have the honour to submit my Fifth Annual Report upon the general activities of your sanitary services.

The year 1938 was the last of our five years' slum clearance programme, and although the provisional programme had already been considerably increased in the years 1934 to 1937 it was again decided to extend ourselves fully in an effort to make demolition or Clearance Orders in respect of every known house that fell substantially below standard. When it is realised that during the year there was a Public Inquiry in respect of 7 Clearance Orders and 41 County Court Appeals in respect of individual unfit houses, it will be readily appreciated that the resources of your Sanitary Staff were severely taxed. The original Five Year Slum Clearance Programme involved the demolition of 263 houses; by December 31st last a total of 768 Demolition Orders had been made.

The other services entrusted to your Sanitary Inspectors have been well maintained and whilst one sometimes feels that more could possibly have been accomplished in certain phases of the work, the extra duties and anxieties imposed by new legislation calls for increased attention and uses up a considerable amount of one's time.

I have again to thank Council for the full measure of support accorded me during the year, and to express my gratitude to officials in the various departments of the Municipal Service for their continued assistance and courtesy. I have also to pay tribute to the loyal and unremitting manner in which members of my Staff have co-operated with me throughout a very difficult year.

I am, Mr. Mayor, Mrs. Edwards and Gentlemen,

Your obedient Servant,

G. A. Morgan,

Chief Sanitary Inspector.

April, 1939.



The Report of G. A. MORGAN, Chief Sanitary
Inspector and Inspector under the Factory and
Workshops Acts and Housing Acts.

General Inspection of District.

The nature and number of inspections carried out by your
Inspectors during the year 1938 were as follows:—

Housing Inspections and Re-inspections	7,380
Structural Defects	1,279
Foul Conditions	427
Disinfestation	1,403
Overcrowding	1,786
Schools	32
Pigstyes and Swine Keeping	31
Ashpits, Privies and Cesspools	47
Stables, Refuse and Manure	123
Animals Improperly Kept	44
Other Nuisances	303
Slaughterhouses	980
Meat and Other Foods	1,421
Cowsheds and Dairies	221
Water Supplies	535
Drains, Yards and W.C's.	1,413
Infectious Disease	699
Workshops and Bakehouses	74
Common Lodging Houses	45
Seamen's Lodging Houses	47
Offensive Trades	46
Cinemas	44
Tenements	70
Totals	<u>18,450</u>

**Observations upon the Inspections made by the Sanitary
Inspectors during 1938.**

HOUSING INSPECTIONS AND RE-INSPECTIONS.

This work continues to take up a considerable amount of
the Sanitary Inspectors' time and attention. Houses that fall
substantially below standard or are affected with considerable
disrepair are referred for action under the Housing Acts,

whereas those affected with minor defects or such as can be classified as being a nuisance injurious to the health of the occupants are dealt with under the provisions of byelaws made for Working Class Houses or under the nuisance clauses of the Public Health Acts.

During 1938 a total of 198 houses were erected by private enterprise and 225 by the Corporation, yet there is a considerable demand for living accommodation by working class families. The new houses are substantially built, but I have again to draw the attention of Council to the quality of damp-proof course provided.

Our inspections reveal a surprisingly high number of houses affected with rising dampness, and I have no doubt if a satisfactory damp-course had been provided a large percentage of these houses would be dry. The rendering of external walls with an impervious coating such as cement and pudlo prevents various forms of dampness, but when this is by mistake applied to prevent rising dampness the nuisance is more often than not aggravated as the damp being unable to evaporate to the external air does so into the warm atmosphere of the dwelling. Unless it is too difficult to insert a new damp-proof course our abatement notices now call for the hacking off of all internal plaster and rendering internal surface of wall with two coats of cement and pudlo the surface of which is lime-skimmed. This proves effective in the majority of premises affected.

The various conditions found and dealt with as a result of our housing inspections are classified and treated in this report, but the number of inspections and re-inspections made during the year falling in a general way under the heading of Housing Inspections was 7,380.

STRUCTURAL DEFECTS.

The defective structural condition of dwellinghouses is often such that the premises can be considered a nuisance injurious to the health of the occupants and action is therefore taken in accordance with the nuisance provisions of the Public Health Act, 1936. Although we have an increasing number of houses being repaired as a result of Informal Notices we have still to serve numerous Statutory Notices and, in some extreme cases, have to resort to Police Court proceedings. In one case—28, Llewellyn Street, Aberavon—in spite of Police Court proceedings there were peculiar difficulties which resulted in the Corporation being obliged to carry out repairs in default of the owner.

During the year, 1,279 inspections were made, 181 Informal Notices and 100 Statutory Notices were served. The following is a list of works carried out:—21 floors relaid, 27 floors repaired, 6 doors repaired, 3 new doors fixed, 3 doors rehung, 12 door frames repaired, 5 new back yard gates fixed, 4 back yard gates repaired, 3 new windows fixed, 86 windows repaired, 161 windows provided with sash cords, 73 roofs repaired, 4 new window boards fixed, 6 chimneys repaired, 36 cases of eaves guttering made good, 2 sculleries demolished and rebuilt, 10 new downpipes provided, 27 downpipes repaired, 7 skirting-boards repaired, 38 ceilings repaired or replastered, 7 new ovens fixed, 1 staircase repaired, 3 flashings repaired, 2 handrail and bannisters repaired, 4 coppers repaired, 106 walls replastered, 139 walls made damp-proof, 11 walls repaired, 4 external walls cemented, 5 boundary walls repaired, 3 pantries provided, 21 coalhouses repaired, 4 dry areas formed, 4 door fasteners fixed, 38 grates repaired, 1 floor made damp-proof, 1 roof re-slatted, 1 pantry ventilated, 9 skirting boards fixed, 9 ovens repaired, 6 stairs repaired, 4 fascia copping and weather boards repaired, 2 new grates provided, 1 party wall rebuilt.

FOUL CONDITIONS.

During the year, 82 nuisances falling under this heading were discovered. For their abatement 82 Informal Notices and 3 Statutory Notices were served, while 427 inspections were made. The following works were executed:—

66 blocked drains cleared, 1 interceptor cleansed, 1 poultry premises limewashed and cleansed, 2 stagnant pools cleansed, 3 gullies cleansed, 6 cases of foul odour abated, 1 tree removed from back garden, 2 blocked sewers cleansed, 6 dwellinghouses cleansed.

DISINFESTATION OF FOUL AND VERMINOUS HOUSES.

In past years a large number of our people had become hardened and inured to living with vermin as a result of being compelled to exist in slum houses that were ridden with bugs and fleas. Our slum clearance activities have not only helped to change the mode of living, but they have given these people a new attitude towards cleanliness and sanitation, and in particular towards vermin infestation. The publicity given the attitude of Council towards disinfestation by Hydrogen Cyanide gas of all furniture from these unfit houses and the reaction of public opinion to such conditions has doubtless contributed to the increasing number of complaints and requests for assistance and advice received from time to time. These complaints are

not always confined to the older houses, in fact in one case of bug infestation the house had only been occupied for twelve months and was grossly infested.

We have used Hydrogen Cyanide gas in the disinfection of all furniture from unfit houses and the bedding has been steam disinfected. Hydrogen Cyanide has certainly given every satisfaction and occasionally during the process of disinfection, tests were applied with packages and test tubes containing live bugs and every test confirmed the toxic effect of this gas. The dangers associated with Hydrogen Cyanide are, of course, well known and therefore it is not used for dwelling-houses. The method employed in dwellings has been the spraying of all exposed surfaces with an insecticide, the rooms being afterwards fumigated and sealed. We cannot guarantee this method to give the desired result in all cases, and therefore the process has often to be repeated, but with the perseverance and the active co-operation of the occupiers or owners we eventually succeed in abating these nuisances, but one has still to look forward to the introduction and application of an agent with the toxic properties of Hydrogen Cyanide gas, but minus its attendant dangers.

During the year a thorough house to house inspection of numerous new houses was instituted in order to ascertain the extent, if any, of vermin infestation. The people who lived in these houses had, some two years previously left unfit houses and their furniture was treated with Hydrogen Cyanide gas. In no case did we discover any vermin and in two cases only was it necessary to serve notices due to unclean conditions.

During the year, 8 houses were discovered to be infested with vermin. 8 Informal Notices were served and in all cases they were successfully cleansed of vermin. Advice and assistance was readily given by your officers. In many cases, on the plea of privacy, the owner or occupier would carry out the work himself, all fumigants and insecticides being supplied from the Public Health Offices. The whole of the furniture of the people removed from unfit houses to 190 new Council houses was disinfested with Hydrogen Cyanide gas and the bedding steam disinfected. The number of inspections made during the year was 1,403.

OVERCROWDING.

From an examination of our forms prepared as a result of the Overcrowding Survey we were able to estimate the possible cases of overcrowding that would arise in 1938. A visit to each of these houses was therefore made and new cases of over-

crowding recorded. Other cases brought to our notice during the year were also recorded, but one realises, due to the continual changing of houses, that we are unable to get a complete picture without a Survey on the lines of that carried out in the Spring of 1936; still every effort is made to keep our records up to date.

Cases of overcrowding due to increases in the number or ages of the children have simply been recorded so that efforts can be made for their abatement when Council houses have become available. Those cases that constitute offences are dealt with by means of the service of a notice on the landlord in accordance with Section 59 (5) of the Housing Act, 1936, which practice has, so far, been fairly successful. In three cases the Council was satisfied that exceptional circumstances existed and granted a temporary over-crowding licence in each case.

The overcrowding statistics, as they apply to each Ward of the Borough are as follows:—

Ward.	Cases recorded to Dec., 31st, 1937.	Abated during 1938.	Cases dis- covered dur- ing 1938.	Total cases recorded to Dec., 31st, 1938.
Aberavon South ...	141	53	13	101
Aberavon North ...	53	15	10	48
Margam West	28	8	2	22
Margam Central ...	34	9	5	30
Margam North ...	6	—	1	7
Cwmavon	58	3	1	56
Council Houses (All Wards	28	11	—	17
Borough Totals	348	99	32	281

The number of inspections carried out during the year was 1,786. The number of overcrowded cases found being 32 and the number abated during the same period was 99.

SCHOOLS.

All schools are visited at irregular intervals by your Sanitary Inspectors. Any defects discovered in the drainage or sanitary arrangements are immediately notified to the Clerk of the Education Committee, who has given prompt attention to all complaints. The sanitary arrangements are fairly well kept, but one is far from being impressed by the poor standard of the

fittings at our schools. The number of visits made in 1938 was 32 and to abate the four nuisances discovered the following works were carried out :—

1 W.C. door repaired, 2 urinals cleansed, 1 urinal floor repaired, 1 W.C. roof repaired, 1 flushing tank repaired, 2 blocked drains cleared, 1 W.C. pan cleansed, 1 gully cleansed.

PIGSTYES AND SWINE KEEPING.

Pig keeping is practically confined to allotments and the various allotment societies exercise such good control that we are not often called upon to take action. However, five nuisances were discovered during the year and required the service of five Informal and one Statutory Notices. The number of inspections carried out during the year was 31. Works carried out during the year were :—4 pigstye floors reconstructed, 3 new cesspools constructed, 1 pigstye rebuilt.

ASHPITS, PRIVIES AND CESSPOOLS.

Many of the older houses in isolated parts of the Borough, and in respect of which Demolition Orders are operative, are served by privies and cesspools so their condemnation will not only rid the district of unfit habitations, but will also reduce the number of houses not connected to sewers or drainage systems. A number of houses in the Bothy area of Margam are drained to the Old Gravel Pit, and whilst this provides a good soakaway it has to be continually deodorised and purified with lime, etc., to keep down what would otherwise be a serious nuisance. With the tendency to fit in baths and the substitution of water closets for privies the problem will eventually become acute and it will be necessary to consider the construction of a drainage scheme for this area. There are still approximately one hundred houses in the Cwmavon Area not connected to our sewers and served by privies. Of this number thirty-two are houses in respect of which Demolition or Clearance Orders are operative and twenty are outside the statutory distance of the Council sewers. Immediately new leases are arranged all these houses within reasonable distance of our sewers will receive our attention.

During the year forty-seven inspections were made under this head. No nuisance requiring our attention was discovered.

STABLES, REFUSE AND MANURE.

The number of inspections made during 1938 was 123. Eleven nuisances were discovered and eleven Informal Notices served requiring their abatement. The work carried out during the year being as follows :—8 accumulations of refuse removed, 1 stable drain cleansed.

As a result of the mechanisation of transport the number of stables is being progressively reduced, resulting in a corresponding reduction in the number of nuisances under this classification.

Although some improvement was noticeable after the consideration of the Annual Report for 1937, one still has to complain of freighters travelling from the gathering grounds to the refuse dumps with their contents exposed and often blown and scattered on to the roadway.

There appears to be no improvement regarding the illegal deposit of domestic refuse in back lanes and on river banks. To deal with this foul practice under the nuisance clauses of the Public Health Act would not be effective, and during the year I have drawn the attention of the Sanitary Committee and the Surveyor to the necessity of implementing the byelaws made for the removal of domestic refuse wherein it provides for a penalty of £2 in all cases where domestic refuse is deposited otherwise than in proper refuse bins. I can only repeat what I have said in a previous report that I am of the opinion that not until the Removal of House Refuse Byelaws are rigidly enforced, will we succeed in preventing this objectionable practice.

ANIMALS IMPROPERLY KEPT.

The number of inspections made during the year was 44, during the course of which five nuisances were discovered and for the abatement of which five Informal Notices and one Statutory Notice were served.

Works carried out during the year in response to the activities of your Officers are :—4 cases of poultry keeping removed to statutory distance away from dwelling-house. 2 nuisances from improper keeping of dogs abated.

OTHER NUISANCES.

These vary in character and include such matters as the improper or illegal occupation of tents, vans, sheds or other structures, smoke nuisances, oil pollution of foreshore and nuisances caused by rats, etc. The number of inspections carried out under this heading during the year was 303 and for the abatement of the 27 nuisances discovered 27 Informal Notices and 9 Statutory Notices were served. The following remedial measures were carried out during the year :—

20 houses cleansed of rats, 3 smoke and grit nuisances abated, 2 smoke nuisances abated, 1 defective boiler removed.

TENTS, VANS, SHEDS AND OTHER STRUCTURES.

There were no tents nor camps on the Aberavon and Baglan Sands during the year. The few tents pitched in various parts of the Borough complied with our Byelaws. Camping certainly forms a cheap and admirable holiday, but like other things is liable to abuse and as a result of the insanitary conditions produced some years ago I have, in the interest of public health, been obliged to enforce rigidly our byelaws, and whereas in previous years we have had hundreds of tents pitched in the area during the summer months, the Borough is now remarkably free of such encampments largely due to the fact that their occupants are unable or are not prepared to comply strictly with our byelaws.

ATMOSPHERIC SMOKE AND GRIT POLLUTION.

There were no complaints of smoke and grit pollution during the year, but from observations and inspections made during 1938 one has still to complain of unnecessary atmospheric pollution due to the using of duff and other inferior and dirty coals assisted by the application of forced draught blowing the partly consumed particles of grit into the atmosphere. This practice appears to be associated with and confined to the tinplate industry.

OIL POLLUTION OF FORESHORE.

During the summer months a close watch was kept for any oil pollution of the foreshore. There was, however, no appreciable evidence of pollution to justify any action by Council.

RATS AND MICE DESTRUCTION ACT, 1919.

Rats destroy a considerable quantity of food and are also potential carriers of disease. The price of liberty, therefore, is eternal vigilance. The reduction of our rat population is a matter that is continually taking up our time and attention.

Housing development is now extending to the more rural parts of our Borough, and from time to time during the year we had complaints of rats invading the newly occupied houses. The occupants of these new houses are not in all cases free from blame, for we have found upon inspection, food left in the back gardens and even thrown over boundary walls into fields. During the autumn and the colder months the rats appear to make for these dwellings from the open country, and being encouraged by food and harbourage soon become a nuisance.

Farmers, on the other hand, are not so active as one would desire in their efforts to rid their farms of these pests. During the year a house in Glanymor Avenue was discovered to be grossly infested with rats, even in the roof. The yard area was all opened up and eventually a passage was discovered alongside the drain leading into the dwelling. Effective steps were taken and the premises has now been made rat-proof. From time to time the river banks, refuse tips, slaughterhouses, sewers and other suspected places are visited and rat poison distributed. The smoke machine has also been used for pumping sulphurous gas into rat holes. In addition, rat poison and rat lime has been given for use in affected premises and in some cases a rat trap cage has been loaned by the Department. Advice and instructions have also been readily given by your Officers in difficult cases of rat infestation.

MEAT AND FOOD INSPECTION.

Regular visits of inspection totalling 1,421 were made in connection with the production, storage, distribution and exposure for sale of meat and other foods. In the early part of the year we were obliged to resort to the exceptionally unusual course of seizing five live cows intended for human consumption. The circumstances associated with the case demanded that we should adopt such a course. There was a growing trade in the slaughter of old and questionable cows. A large number of these cows appeared diseased or unfit before slaughter and were collected from various farms in West Wales and brought to Port Talbot to be slaughtered and eventually sold in this and the surrounding areas. In the Police Court proceedings which followed in respect of the depositing of unfit animals in a place for the purpose of sale and intended for the food of man, the person whose function it was to collect these cows from various West Wales farms and send them to Port Talbot was also summoned for aiding and abetting in the commission of the offences.

The following is the quantity of diseased and unsound meat and other foods condemned during the year :—

6 bovine carcasses and organs complete, 14 pig carcasses and organs complete, 3 sheep carcasses and organs complete, 28 bovine heads with tongues, 1 bovine tongue, 21 bovine livers, 23 bovine lungs, 8 bovine intestines, 1 bovine heart, 1 bovine spleen, various joints of beef—a total weight of 852 lbs., 98 pig heads, 31 pig lungs, 47 pig livers, 22 pig intestines, 16 pig stomachs, 13 pig hearts, various joints of pork—a total weight of 127 lbs., 109 sheep livers, 65 sheep lungs, 12 sheep spleen, 12 sheep hearts, various joints of lamb or mutton—a total weight of 36 lbs., 1 forequarter of veal, 1 calf's lungs, 11 rabbits, 98 lbs. of megrim, 52 lbs. of kippered herrings, 3 chickens, 8 bags of peas.

MILK AND DAIRIES (AMENDMENT) ACT, 1922, AND THE ORDER MADE THEREUNDER AND KNOWN AS THE MILK (SPECIAL DESIGNATIONS) ORDER, 1936, MILK AND DAIRIES (CONSOLIDATION) ACT, 1915 AND THE ORDER MADE THEREUNDER AND KNOWN AS THE MILK AND DAIRIES ORDER, 1926.

The work of reconstruction of cowsheds at the several farms that still fall below standard was somewhat slower during 1938. This may be to a certain extent accounted for by the change in the administrative control of affairs at the Margam Estate Offices, but I have the assurance of the new Agent (Mr. G. S. Roedemer) that immediately the warm weather arrives it is his intention to concentrate on the reconstruction of all outstanding cowsheds. I have already had ample evidence of the desire of Mr. Roedemer to meet our wishes in raising the standard of Margam Estate properties and the improvement of cowsheds will be a further step in cementing that good feeling and understanding that appears to be the policy of this new Agent.

During the year a representative of the local firm of milk pasteurisers was asked to appear before the Sanitary Committee as a result of adverse sampling reports on pasteurised milk. It was decided that the remaining period of the licence should be considered as a probationary period and during this time an improvement was recorded. It was, however, claimed by this firm that everything possible was being done to produce satisfactory results, therefore during December an Inspector was detailed to check the pasteurisation process for one week and daily samples of such milk were procured. Each sample gave satisfactory results, and when the new licence was granted this firm, it was, therefore, stipulated that reconsideration would arise should two consecutive unsatisfactory sampling results be reported.

Our milk supply is of a good standard and although our sampling results are not all satisfactory they serve to assist us in calling for improved methods, or the elimination of some unsatisfactory conditions. A copy of each sampling result is sent the milk purveyor and the procedure is appreciated.

The following persons were licenced during the year to retail graded milk within the Borough under the provisions of the Milk and Dairies (Special Designations) Order, 1936 :—

Messrs. Richards Bros., Port Talbot.	Grade	(Tuberculin Tested) Milk
Messrs. Richards Bros., Port Talbot.		
	Pasteurised Milk :	Pasteuriser's Licence.
Messrs. The Afon Valley Co-operative Society, Cwmavon.		
	Pasteurised Milk :	Supplementary Licence.
Messrs. The Pantdu Co-operative Society, Cwmavon.		
	Pasteurised Milk :	Supplementary Licence.
Messrs. The Pontrhydyfen Co-operative Society.		
	Pasteurised Milk :	Supplementary Licence
Messrs. The Briton Ferry & Neath Co-operative Society.		
	Pasteurised Milk :	Supplementary Licence
Messrs. The Taibach & Port Talbot Co-operative Society.		
	Pasteurised Milk :	Supplementary Licence.
Mr. A. Price, Tudor Street, Port Talbot.		
	Pasteurised Milk :	Supplementary Licence.
Messrs. Meadowland Milk Ltd., David St., Swansea.		
	Pasteurised Milk :	Supplementary Licence.

MILKS LICENCED BY OUTSIDE AUTHORITIES.

Mr. W. J. Thomas, Old Farm, Margam, and Mr. Harry Jones of Home Farm, Baglan, are licenced by the Glamorgan County Council to produce and sell Grade T.T. Milk.

Mrs. Mary Radcliffe, Kenfig Farm, Margam, is licenced by the Glamorgan County Council to sell Accredited Milk.

Mrs. Letitia Thomas, Tydu Farm and Mr. James Lean, Llanmihangel Farm, Margam, are licenced by the Glamorgan County Council to sell Accredited Milk.

Messrs. The Retail Dairy Co., Ltd., supply Grade T.T. Milk which is produced under licence at Llandilo, but inasmuch as no local licence has been taken out the milk is not retailed as a graded supply.

During the year 221 visits were made to the various farms and town dairies. The following works being carried out as a result of informal action :—

5 cowshed floors reconstructed, 2 milk storing rooms constructed, 4 cooling rooms built, 6 cowsheds linewashed, stall partitions provided in 2 cowsheds, 1 cowshed roof repaired, 1 concrete approach to cowshed constructed.

The Samples of Milk taken and the results obtained were as follows:—

<i>Name and No. of Sample.</i>	<i>Grade.</i>	<i>Result.</i>
Richards Bros., Port Talbot, 2200/176	Pasteurised	The result indicates under-pasteurisation.
Richards Bros., Port Talbot, 2201/177	Tuberculin Tested	Unsatisfactory (taken from churn delivered from Boncath, Pen.)
Thomas, Old Park, Margam, 2202/178	" "	Satisfactory.
Jones, Home Farm, Baglan, 2203/179	" "	Satisfactory.
Jones, Home Farm, Baglan, 2978/274	" "	Unsatisfactory. (These samples were taken in an attempt to check whether the milk sold was of the quality designated).
Jones, Home Farm, Baglan, 2979/275	" "	Satisfactory
A Price, Port Talbot, 2908/276	Pasteurised	Fairly Satisfactory.
C.W.S., Taibach, 2962/278	"	Satisfactory.
Richards Bros., Port Talbot, 5008/458	Tuberculin Tested	Satisfactory.
Richards Bros., Port Talbot, 5009/459	Pasteurised	Satisfactory.
Thomas, Old Park, Margam, 5010/460	Tuberculin Tested	Satisfactory.
Richards Bros., Port Talbot, 7756/669	" "	Unsatisfactory.
Richards Bros., Port Talbot, 7757/670	Pasteurised	High bacterial count and presence of non-pasteurised milk.
Jones, Home Farm, Baglan, 7758/671	Tuberculin Tested	Unsatisfactory.
Thomas, Old Park, Margam, 7760/673	" "	Satisfactory.
C.W.S., Taibach, 9936/894	Pasteurised	Fairly high B.Coli content. Satisfactory otherwise.
Thomas, Old Park, Margam, 9938/896	Tuberculin Tested	Satisfactory.
Richards Bros., Port Talbot, 9939/897	Pasteurised	Satisfactory.
Richards Bros., Port Talbot, 9940/898	Tuberculin Tested	Unsatisfactory.
Jones, Home Farm, Baglan, 9941/899	" "	Satisfactory.
Jones, Home Farm, Baglan 13792/1220	" "	Satisfactory.
Richards Bros., Port Talbot 13793/1221	" "	Satisfactory.
Richards Bros., Port Talbot 13794/1222	" "	Satisfactory.
Thomas, Old Park, Margam 13799/1227	Pasteurised	Satisfactory.
Jones, Home Farm, Baglan 15409/1409	Tuberculin Tested	Satisfactory.
Richards Bros., Port Talbot 15410/1410	" "	Unsatisfactory.
Richards Bros., Port Talbot 15411/1411	Pasteurised	Result indicates under-pasteurisation, or admixture untreated milk.

SAMPLES OF MILK TAKEN.—Continued.

Name and No. of Sample.		Grade.		Result.	
Thomas, Old Park, Margam	15412/1412.....	Tuberculin	Tested.....	Unsatisfactory.	
C.W.S., Taibach	17275/1639.....	Pasteurised	.....	Bacterial examination shows high bacterial count.	
Richards Bros., Port Talbot	17276/1640.....	"	.....	Satisfactory.	
Richards Bros., Port Talbot	17277/1641.....	Tuberculin	Tested.....	Unsatisfactory.	
C.W.S., Taibach	17278/1642.....	Pasteurised	.....	The bacterial count is fairly high.	
V. Samuel, Port Talbot	22682/2167.....	Accredited	.....	Satisfactory.	
D. O. Davies, Port Talbot	22683/2168.....	Accredited	.....	Unsatisfactory.	
Richards Bros., Port Talbot	22684/2169.....	Pasteurised	.....	Satisfactory.	
Richards Bros., Port Talbot	24593/2425.....	"	.....	The result indicates the sample to be non-pasteurised	
Afan Valley Co-op. Cwm'on	26725/2657.....	"	.....	Satisfactory.	
Richards Bros., Port Talbot	26728/2660.....	"	.....	Satisfactory.	
Richards Bros., Port Talbot	27143/2724.....	"	.....	Satisfactory.	(Taken after pasteurisation was carried through in the presence of Sanitary Inspector).
Richards Bros., Port Talbot	27293/2733.....	"	.....	Satisfactory.	" " " "
Richards Bros., Port Talbot	27391/2757.....	"	.....	Satisfactory.	" " " "
Richards Bros., Port Talbot	27496/2770.....	"	.....	Satisfactory.	" " " "
Richards Bros., Port Talbot	27568/2777.....	"	.....	Satisfactory.	" " " "
Jones, Grugvylt, Margam	2204/180.....	Ordinary	.....	Unsatisfactory.	
Crocker, Tyla'rgrigfran, Margam	.....	"	.....	Fairly high B. Coli content (taken from churn of Tydu Farm).	
.....	2205/181.....	"	.....	Satisfactory.	
Evans, Bros., Port Talbot	2981/277.....	"	.....	Satisfactory.	
Thomas, Park Dairy, Taibach	2983/279.....	"	.....	Satisfactory.	
Reynolds Bros., Taibach	5005/455.....	"	.....	Satisfactory.	
R. Hendra, Wern Kd., Margam	.....	"	.....	Satisfactory.	
.....	5006/456.....	"	.....	Satisfactory.	
E. Llewellyn, Taibach	5007/457.....	"	.....	Satisfactory.	
W. J. Robinson, Aberavon	7759/672.....	"	.....	High B. Coli content.	
D. John, Wern Farm, Port Talbot	.....	"	.....	Satisfactory.	
.....	7761/674.....	"	.....	Satisfactory.	

Name and No. of Sample.		Grade.	Result.
V. Samuel, Port Talbot	9937/895	Ordinary	..... Satisfactory.
D. John, Wern Farm, Port Talbot	13795/1223	"	..... High B. Coli content.
T. Williams, Aberavon	13796/1224	"	..... Satisfactory.
Joseph, Caegarw Farm, Margam	13797/1225	"	..... High B. Coli content.
G. Hughes, Brook St., Taibach	13798/1226	"	..... Satisfactory.
E. Thomas, Blaen Malwg, Margam	15405/1405	"	..... Satisfactory.
J. Thomas, Hirwaun, Margam	15406/1406	"	..... Satisfactory.
Reynolds Bros., Taibach	15407/1407	"	..... Unsatisfactory.
D. O. Davies, Taibach	15408/1408	"	..... High B. Coli content (taken from churn from Tydu Farm).
Morgan, Ty'n-y-cellar, Margam	17271/1635	"	..... Satisfactory.
Smith, Margam Rd., Taibach	17272/1636	"	..... Unsatisfactory.
Lewis Bros., Port Talbot	17273/1637	"	..... Satisfactory.
J. W. Brown, Coedpark, Cwm'ton	17274/1638	"	..... Unsatisfactory.
T. Williams, Aberavon	19371/1860	"	..... Unsatisfactory.
T. Williams, Aberavon	19372/1861	"	..... Unsatisfactory.
T. Williams, Aberavon	19373/1862	"	..... Unsatisfactory.
			(These samples were taken from 3 consecutive milkings due to odour (which was assumed to be due to catalytic action of exposed copper surface of the milk cooler).
E. Llewellyn, Taibach	22685/2170	Ordinary	..... Satisfactory.
Mathias Bros., Port Talbot	22686/2171	"	..... Satisfactory.
T. Lang, Aberavon	22687/2172	"	..... Satisfactory.
Joseph, Caegarw Farm, Margam	22688/2173	"	..... Satisfactory.

SAMPLES OF MILK TAKEN.—Continued.

Name and No. of Sample.	Grade.	Result.
Reynolds Bros., Port Talbot 24587/2419.....	Ordinary	Unsatisfactory.
A. Thomas, Park Dairy, Taibach 24588/2420.....	"	Satisfactory.
A. Jones, Cwm Bronbil, Margam 24589/2421.....	"	Unsatisfactory.
L. Davies, Tyntwr, Baglan 24590/2422.....	"	Satisfactory.
Smith, Margam Rd., Taibach 24591/2423.....	"	Unsatisfactory.
V. Samuel, Port Talbot 24592/2424.....	"	Satisfactory.
V. Samuel, Port Talbot 26724/2656.....	"	Satisfactory.
R. Thomas, Cilygofid, Bryn 26726/2658.....	"	Satisfactory.
James, Margam Rd., Taibach 26727/2659.....	"	Satisfactory.
W. Robinson, Aberavon 26729/2661.....	"	Satisfactory.
J. Evans, Graig Goch, Margam 26730/2662.....	"	Satisfactory.

Samples Examined for Tuberculosis.

D. John, Wern Farm, Margam 18/6/38	Ordinary	Negative.	(Taken as a result of Tuberculosis in slaughtered pigs from the farm).
Samuel, Cambrian Dairy, Port Talbot 22/11/38	"	Negative.	
R. Thomas, Cilygofid, Bryn 22/11/38	"	Negative.	
J. James, Margam Rd, Taibach 22/11/38	"	Negative.	
W. Robinson 22/11/38	"	Negative.	
J. Evans, Graig Goch, Margam 22/11/38	"	Negative.	

SLAUGHTERHOUSES.

Each year mention has been made in my report of the very unsatisfactory conditions prevailing at our slaughterhouses. These slaughterhouses—eight in number—are scattered over a wide area and make efficient meat inspection difficult or impossible. Those situated in the Town areas are structurally defective and in a state of decay and, situated as they are in congested areas and in close proximity to dwelling houses, are a serious nuisance. The general lay out and facilities are also obsolete and the conditions under which meat inspection has often to be carried out are not only difficult but decidedly unfair to the Meat Inspector.

The necessity for a central Public Abattoir cannot be overstressed and in my opinion is the most important need of the Borough. The attempt to proceed with the erection of such an abattoir at Goytre has been temporarily held up owing to the efforts of the County Borough of Swansea to have established within its area one of the Demonstration Factory Abattoirs mooted by the Livestock Industry Act, 1937. Some finality, however, should be obtained for the continued existence of our obsolete private slaughterhouses is a serious nuisance and a reproach, but what is more serious still is the fact that whilst such conditions are allowed to exist we are unable to exercise such rigid control as would guarantee the public of Port Talbot that all the meat leaving these slaughterhouses has been thoroughly and adequately inspected. During the year 980 inspections were made to our slaughterhouses.

PUBLIC HEALTH (MEAT) REGULATIONS, 1924. NOTIFICATION OF
SLAUGHTER AND PRESENCE OF DISEASED MEAT.

At all slaughterhouses there are fixed hours of slaughter in accordance with Clause 8 (1) of the Public Health (Meat) Regulations, 1924. The nature of the butchery business in some cases is such that it would be unreasonable to request that these hours should be reduced, but after some negotiation with the slaughterhouse proprietors, the late evening slaughtering has been somewhat curtailed, yet, as will be seen from the table provided, evening slaughtering is considerable. Slaughtering outside these hours calls for special notification and in this respect the regulations are well observed. Occasionally there is Sunday slaughtering, but this is discouraged as much as possible.

FIXED TIMES AND DAYS OF SLAUGHTER AT LOCAL SLAUGHTER-
HOUSES.

<i>Situation.</i>	<i>Slaughterhouse Proprietors.</i>	<i>Days and Times of Slaughter.</i>
Commercial Road, Taibach.	..... P. Heycock & Son	Monday, 7 a.m. to 5 p.m. Tuesday, 7 a.m. to 5 p.m. Wednesday, 7 a.m. to 5 p.m. Thursday, 7 a.m. to 5 p.m.
Llanmihangel Farm	..... James Lean	Monday, 3 p.m. to 5 p.m. Wednesday, 3 p.m. to 5 p.m.
Water St. Aberavon and Margam Terr., Port Talbot	..... Messrs. Watkiss &	Monday, 9 a.m. to 7 p.m. Tuesday, 9 a.m. to 7 p.m. Wednesday, 9 a.m. to 9 p.m. Thursday, 9 a.m. to 7 p.m. Friday, 9 a.m. to 7 p.m. Saturday, No killing except by notice.
Commercial Road, Taibach	..... E. H. Evans	Monday, 2 p.m. to 6 p.m. Tuesday, 2 p.m. to 6 p.m. Wednesday, 1 p.m. to 4 p.m. Thursday, 1 p.m. to 4 p.m.
High Street, Aberavon.	..... Key Bros.	Monday, 9 a.m. to 7 p.m. Tuesday, 2 p.m. to 10 p.m. Wednesday, 10 a.m. to 7 p.m.
Tabernacle Terr., Cwmavon.	..... S. S. Davies	Monday, 7 a.m. to 7 p.m. Wednesday, 9.30 a.m. to 7 p.m. Thursday, 9 a.m. to 5 p.m.
Longlands Farm, Margam.	..... R. David.	Friday, 8.30 a.m. to 10 a.m.

SLAUGHTER OF ANIMALS ACT, 1933.

There are at the present time twenty-five licenced slaughtermen on our Registers. No licence is granted unless by demonstration the slaughterman is able to satisfy the Sanitary Inspector that he is a fit and proper person to hold such a licence. The provisions of the Slaughter of Animals Act, 1933 are well observed, but on a few occasions during the year warnings were issued in respect of the slaughtering of sheep.

WATER SUPPLY.

During the year 535 visits were made to various parts of the Borough in connection with our water supplies. The number of nuisances discovered was 20 in respect of which 20 Informal and 16 Statutory Notices were served. In addition to the routine sampling of general supplies throughout the year we also sampled during the month of May every public supply in the Borough. The results of the chemical and bacteriological analyses of these numerous samples is reported upon by the Medical Officer of Health.

During the year the following work was carried out in response to the requests of your Officers :—

25 new water supplies provided, 4 water services relaid, 20 water services repaired, 3 hot water services restored, 3 water tanks removed, 1 tap repaired, 1 new tap fixed, 1 storage tank provided.

DRAINS, YARDS AND W.C'S.

The number of inspections under this head during 1938 was 1,413. The nuisances discovered as a result of these inspections were 150 and for their abatement 150 Informal Notices and 62 Statutory Notices were served.

Although new sewers have been constructed at Oakwood and Ynysyngwas these systems have not yet been connected with the trunk sewer of the Glyncorrwg Council.

Works have been commenced on the construction of a large thirty-three inch trunk sewer at Corporation Road, Aberavon. This will replace the present inadequate twelve inch sewer. Plans and specifications have also been prepared, and are at present with the Ministry of Health, for the construction of a new thirty-nine inch trunk outfall sewer from the Talbot Park area of Aberavon.

These two new systems are going to improve the sewerage of the area considerably, and will certainly allow for the development that is now taking place in this part of the Borough. In past years serious trouble has been experienced in the Sandfields district due to the subsidiary sewers receiving the house drainage not being of adequate capacity, and being further aggravated by the building of new houses without the capacity of the sewer in the area being correspondingly increased.

The extension of the sewer from the Old Celluloid Works in the Duffryn Valley to the settling tanks at Bryn is now in progress, and when completed will result in the abolition of that abomination known as the Bryn Sewage Farm.

A scheme is also being prepared for the construction of new sewers at the lower end of the Margam area and extending to Groes. In addition to relieving the Margam sewerage system this new scheme, by linking up the Groes area, will result in the discontinuation of the drainage of the hamlet of Groes to the ditches on the moors. These ditches are rapidly becoming open cesspools.

Classified under the heading of drains, yards and W.C.'s. the following work has been carried out during the year :—

102 W.C. structures repaired, 3 W.C. structures built, 3 W.C.'s. cleansed and limewashed, 28 new flushing tanks fixed, 39 flushing tanks repaired, 10 new inspection chambers constructed, 20 new inspection chamber covers fixed, 11 inspection chambers repaired, 26 new W.C. pans fixed, 17 new waste pipes provided, 6 drainage systems relaid, 13 drainage systems repaired, 3 intercepting traps fixed, 10 new W.C. seats constructed, 15 W.C. seats repaired, 7 defective W.C. pans joints made good, 2 ventilation shafts repaired, 17 drainage systems altered, 1 new soil pipe fixed, 1 new flush pipe to W.C. pan fixed, 13 yard areas relaid, 7 yard areas repaired, 1 gully grid fixed, 20 gullies dished, 2 new gullies fixed, 2 new sinks fixed, 1 defective sewer made good, 2 new ventilation shafts fixed, 1 obsolete fresh air inlet abolished, 2 W.C.'s. cleansed.

INFECTIOUS DISEASE.

The immediate investigation of any reported case of infection is looked upon by the Sanitary Inspector as a duty of first importance. Inquiries are immediately made as to isolation and the possible source or cause of the infection. The necessary protective measures are immediately applied to prevent the possible spread of disease.

During the year 699 inspections were made in respect of infectious disease and the disinfection of infected rooms and material; 425 houses and 430 lots of bedding and clothing were disinfected.

The diseases that received our attention during the year together with their distribution into Wards were as follows:—

SCARLET FEVER.

302 cases were reported during the year—three of these being later withdrawn. This number was a considerable increase when compared with the 188 cases recorded for 1937. Of these cases, 287 were removed to hospital.

Month.	WARDS.												Removals to Hospital			
	Margam West		Margam Central		Margam North		Aberavon South		Aberavon North		Cwm- avon			Total		
Jan.	...	4	...	6	...	3	...	5	...	8	...	0	...	26	...	26
Feb.	...	3	...	4	...	1	...	7	...	9	...	2	...	26	...	24
Mar.	...	6	...	8	...	2	...	25	...	14	...	1	...	56	...	50
April	...	13	...	6	...	1	...	17	...	13	...	1	...	51	...	43
May	...	11	...	2	...	0	...	18	...	5	...	0	...	36	...	35
June	...	4	...	8	...	0	...	7	...	2	...	3	...	24	...	23
July	...	4	...	4	...	0	...	7	...	1	...	7	...	23	...	23
Aug.	...	1	...	1	...	0	...	1	...	1	...	1	...	5	...	4
Sept.	...	0	...	2	...	0	...	5	...	3	...	0	...	10	...	9
Oct.	...	3	...	0	...	1	...	9	...	2	...	0	...	15	...	14
Nov.	...	5	...	1	...	3	...	4	...	3	...	0	...	16	...	16
Dec.	...	5	...	1	...	0	...	3	...	2	...	0	...	11	...	10
Totals	..	59	...	43	...	11	...	108	...	63	...	15	...	299	...	277

The number of houses affected was 287.

277 houses with 1 case	277
8 houses with 2 cases	16
2 houses with 3 cases	6
Total cases	<u>299</u>

DIPHTHERIA.

Of the 21 cases reported 20 were later proved to be negative and removed from our records. The recorded cases were, therefore, seventy-one. Only two of these cases were isolated and treated at home. There is again a considerable increase compared with only 22 cases reported during 1937.

Month.	WARDS.							Total	Removals to Hospital
	Margam West	Margam Central	Margam North	Aberavon South	Aberavon North	Cwm- avon			
Jan.	0 ...	0 ...	0 ...	6 ...	2 ...	0 ...	8 ...	3
Feb.	0 ...	1 ...	0 ...	1 ...	6 ...	0 ...	8 ...	8
Mar.	3 ...	0 ...	0 ...	6 ...	3 ...	0 ...	12 ...	12
April	0 ...	0 ...	0 ...	5 ...	1 ...	0 ...	6 ...	6
May	0 ...	0 ...	0 ...	2 ...	0 ...	1 ...	3 ...	3
June	0 ...	2 ...	0 ...	1 ...	0 ...	2 ...	5 ...	5
July	0 ...	1 ...	0 ...	3 ...	1 ...	1 ...	6 ...	6
Aug.	0 ...	0 ...	0 ...	2 ...	0 ...	0 ...	2 ...	2
Sept.	0 ...	0 ...	0 ...	0 ...	1 ...	1 ...	2 ...	2
Oct.	1 ...	0 ...	0 ...	4 ...	0 ...	0 ...	5 ...	5
Nov.	0 ...	2 ...	0 ...	2 ...	1 ...	0 ...	5 ...	5
Dec.	2 ...	0 ...	0 ...	5 ...	2 ...	0 ...	9 ...	9
Totals	6 ...	6 ...	0 ...	37 ...	17 ...	5 ...	71 ...	69

The number of houses affected was 63.

59 houses with 1 case	59
1 house with 2 cases	2
2 houses with 3 cases	6
1 house with 4 cases	4
Total cases	71

ERYSIPELAS.

Nine cases of this disease were notified as compared with four cases in 1937. Three of these cases were removed to Hospital.

Month	WARDS.								Removals to Hospital.
	Margam West	Margam Central	Margam North	Aberavon South	Aberavon North	Cwm- avon	Total		
Jan.	3	0	0	0	0	0	3	2	
Feb.	0	0	1	0	0	0	1	0	
Mar.	0	0	0	0	0	1	1	0	
April	0	0	0	0	0	0	0	0	
May	0	0	0	0	1	0	1	0	
June	0	0	0	0	0	0	0	0	
July	0	0	0	1	0	0	1	0	
Aug.	0	0	0	0	0	0	0	0	
Sept.	0	0	0	0	0	0	0	0	
Oct.	1	0	0	0	0	0	1	1	
Nov.	0	0	0	1	0	0	1	0	
Dec.	0	0	0	0	0	0	0	0	
Totals	4	0	1	2	1	1	9	3	

COMMON LODGING HOUSES.

The three common lodging houses were satisfactorily administered during the year. The annual registration of these premises has made for more effective control by the Local Authority. There were 45 visits of inspection made to common lodging houses during 1938.

SEAMEN'S LODGING HOUSES.

The licence of the lodging house at 4 Ysguthan Road was surrendered during the year, and as a result we have only one seamen's lodging house in the Borough; this is situated at 25 Cornwall Street, and is in every respect well kept and conducted. During the year 47 visits of inspection were made, several of these visits being made during the evenings or at week-ends.

FACTORIES, WORKSHOPS AND WORKPLACES.

Our activities in respect of Factories, Workshops and Workplaces were as follows :—

1.—Inspection of Factories, Workshops and Workplaces.

Premises. (1)	Number of—			Occupiers pro- secuted. (4)	
	Inspec- tions. (2)	Written Notices. (3)			
Factories	36	...	6	...	Nil.
Workshops	5	...	3	...	Nil.
Workplaces	16	...	2	...	Nil.
Total	74	...	11	...	Nil.

2.—Defects found in Factories, Workshops and Workplaces.

Particulars. (1)	Number of Defects—				Number of offences in respect of which Prosecu- tions were instituted (5)
	Found. (2)	Reme- died. (3)	Referred to H.M. Inspector. (4)		
Nuisances under the Public	...	...	...	...
Health Acts :—	...	...	...	...
Cleanliness	7	...	7	...	—
Ventilation	—	...	—	...	—
Overcrowding	1	...	1	...	—
Drainage of Floors ...	1	...	1	...	—
Other Nuisances	5	...	4	...	—
Sanitary Accommodation :—	...	...	...	...
Insufficient	4	...	1	...	—
Defective	6	...	3	...	—
Not Separate	3	...	1	...	—
Total	27	...	18	...	—

The following work was carried out during the year :—

2 W.C. pans cleansed, 6 bakehouse walls cleansed and lime-washed, 2 bakehouse ceilings cleansed and limewashed, 1 bakehouse floor relaid, 2 bakehouse floors cleansed, 2 drain openings removed, windows of one bakehouse cleansed, 1 sanitary convenience ventilated, 1 case of overcrowding in workshop abated, 1 accumulation of rubbish removed, 1 drain altered, the indication of ladies and gentlemen fixed in two cases, 2 new sanitary arrangements constructed.

OFFENSIVE TRADES.

The registered trades within our Borough are those of Fish-frying, Fat Melting, Gut-scraping and Rag and Bone dealing. These trades call for constant supervision, as by their very nature the least relaxation results in complaints of foul odour, etc. During 1938, 46 inspections were made of such premises.

The following works were carried out during the year :—
One blocked drain cleansed.

CINEMAS.

Regular inspections of all cinemas were made during the year. With one exception the sanitary accommodation is suitable and satisfactory. One is still very dissatisfied with the arrangements at the Capitol Cinema where improvements have not been enforced due to the pending reconstruction. Such work has not, however, materialised, and it is now the intention of the owners to dispose of the premises for purposes other than a cinema. A total of 44 inspections was made during the year.

TENEMENTS.

These habitations are, with but few exceptions, converted business premises or rooms over shops, shut off and used for dwelling purposes. Whilst such places comply with our bye-laws, they still lack the convenience, comfort and privacy of the ordinary dwelling house. During the year 70 visits of inspection were made to tenements and 3 notices were served in respect of byelaw contraventions. 4 Informal and 2 Statutory Notices under the nuisance clauses of the Public Health Act were also served.

The following work was carried out during the year :—
 1 water service pipe repaired, 1 roof repaired, 1 ceiling replastered, 1 blocked drain cleared, 1 floor relaid, 3 walls made damp-proof, 1 sink waste pipe trapped, 1 oven repaired, 1 grate repaired, 1 shoot adjusted, 1 external wall cemented, 3 windows repaired, 1 new W.C. pan fixed, 1 new flushing tank fixed.

INCREASE OF RENTS AND MORTGAGE (INTEREST) RESTRICTION ACTS.

No Certificate was granted during 1938.

PROSECUTIONS.

We were reluctantly obliged to institute the following prosecutions during the year :—

<i>Name.</i>	<i>Offence.</i>	<i>Result.</i>
S. J. Lucas, Porthcawl	Structural & Sanitary Defects.	Completed before hearing. Costs.
W. Woods, Neath	„ „ „	Do. Do. Do.
J. Evans, Port Skewett	„ „ „	Order and Costs.
B. Leyton, Bridgend	„ „ „	Do. Do. Do.
W. D. Thomas, Port Talbot.	„ „ „	Do. Do. Do.
G. Grant, Port Talbot	„ „ „	Do. Do. Do.
R. Henry, Ammanford	„ „ „	Do. Do. Do.
R. Henry, Ammanford	Disobedience of Order.	Adjourned sine die.
L. Jones, Port Talbot	Possession of Unfit House.	Order granted.
I. Thomas, Cwmavon	Possession of Unfit House.	Order granted.
J. Birmingham, Aberavon	Use of Van for Habitation.	Order to prohibit use of van.
H. C. Mitchell, Newport	Toys in exchange for rags.	£1 and Costs.
W. James, Port Talbot	Depositing unfit cows for sale.	£20 & £2/12/6 costs.
J. H. Rees, Clynderwen	Aiding and abetting above offence.	£10 & £2/12/6 costs.

HOUSING ACT, 1936.

The year 1938 was the last year of our Five Year Slum Clearance Programme. In the preparation of our schemes particular attention was paid to houses in the more rural parts of our Borough, the majority of which were of the old "thatched cottage" type and falling hopelessly below standard.

It was agreed to proceed with a programme involving 163 houses. Of this number 132 were to be dealt with as individual unfit houses and 31 to be included in clearance areas. That part of our programme affecting Individual Unfit houses was the first consideration and having carried out the necessary formalities in accordance with the provisions of the Housing Act, 1936, we made Demolition Orders in respect of 127 houses, Closing Orders in respect of 2 houses, and accepted Undertakings to permanently close 3 houses.

An appeal was immediately entered in the County Court against a Demolition Order made in respect of the Old Laundry, Claymill Cottage, Baglan, and an Undertaking to permanently close this cottage was offered. The Council would have accepted such an Undertaking had it been previously offered, so subject to an arrangement that all costs of this action fall upon the appellants the Council agreed to the Undertaking being accepted by the Judge.

Appeals were entered in the County Court by the Trustees of the Margam Estate in respect of 41 Cottages. An appeal in respect of one Cottage—Tollgate House—being withdrawn prior to County Court hearing. The preparing of our defence—the tremendous amount of detail work involved in valuations, preparations of Specifications, Report and Summaries, together with that of visiting and consulting with Counsel and Architect—took up a considerable amount of the time of your Officers.

After a day's hearing at the County Court the cases were adjourned and following upon the suggestion of the Judge we met the Architect and the Agent of the Margam Estate Trustees, and after a period of examination, consideration and negotiation in respect of the numerous issues raised on behalf of the Trustees it was agreed that the appeals should be withdrawn and that the Demolition Orders should become operative in respect of 35 houses and that the Council accept Undertakings to recondition 4 houses and an Undertaking to Close one house. The whole of the costs incurred by Council in the defence of these appeals being paid by the Trustees of the Margam Estate.

Therefore, at the end of 1938 the result of the Council's activities in respect of Individual Unfit houses was as follows :—

- 121 Demolition Orders operative.
- 2 Closing Orders operative.
- 3 Undertakings to close dwelling houses operative.
- 2 Undertakings to close substituted for Demolition Orders.
- 4 Undertakings to recondition properties accepted.

CLEARANCE AREAS.

Remaining in the year's programme were 31 houses to be dealt with as 7 Clearance Areas. The Clearance Area resolutions were passed at the March Council Meeting and the whole of the necessary particulars sent to the Ministry of Health. At the June Council Meeting the Clearance Orders were made and Notices were served on all interested persons together with the necessary press and public Notices. A Public Inquiry was held at the Town Hall, Aberavon on September 13th last, followed by an inspection of all the properties affected. The Clearance Orders were eventually confirmed by the Ministry of Health. Therefore, during 1938, 31 houses were successfully scheduled for demolition and clearance, the year's programme in respect of all houses being :—

Individual Unfit Houses.

No. proposed to be condemned.	No. to be closed or to be demolished.	No. to be reconditioned.
132	...	4

Clearance Areas.

No. proposed to be condemned.	No. included in 7 Clearance Orders.	No. excluded from Orders.
31	...	Nil.

RE-HOUSING.

The applications of Council with the necessary certificate were sent to the Ministry of Health in July last for 36 houses to rehouse the occupants of 31 houses in Clearance Areas, and in November last for 140 new houses to rehouse the occupants of individual unfit houses. The number, type and site of these new houses to be as follows :—

Types.	Penybryn.		Margam.		Goytre.		Aber'n.		Cwm'n.		Total
4 Bedrooms ...	4	...	4	...	—	...	4	...	2	...	14
3 Bedrooms ...	6	...	6	...	12	...	8	...	24	...	56
2 Bedrooms ...	10	...	30	...	12	...	12	...	42	...	106
	20	...	40	...	24	...	24	...	68	...	176

There appears to be considerable delay in the erection of new houses and some time elapses after condemnation of old properties before the new dwellings are occupied. Not a single house has yet been constructed to rehouse the occupants of houses condemned in 1938 and over a hundred houses have yet to be built to rehouse persons occupying houses condemned in 1936 and 1937.

PRESENT POSITION.

Our position for the five years ending December 31st last is as follows :—

	Houses condemned as Unfit.		New houses to be erected.	
Proposed Programme	263	...	268	
Actual Programme	768	...	813	(533 already occupied).

From these figures it will be seen that the actual programme has considerably exceeded that proposed. There are still a total of 280 new houses awaiting erection at the following sites :—

1936 Programme—Ynysygwas	20
1937 Programme—Market and Post Office Square	26
Miners and Colliers Rows	36
Undeb Row	22
1938 Programme—Penybryn	20
Margam	40
Goytre	24
Aberavon	24
Cwmavon	68

Total new Houses Outstanding for the whole Borough	280
--	-----

INDIVIDUAL UNFIT HOUSES, 1938.

House.	Action Taken.	Result.
Longland Cottage, Margam ...	Demolition Order ...	No Appeal—
...	made.	Order
...	...	Operative.
Rosewood Cottage, Penybryn	„ „	„ „
Tydu Cottage, Margam	„ „	„ „
Cwmbrombil Cottage (Beynon)	„ „	„ „
„ „ (Cockings)	„ „	„ „
4, Cwmbrombil Cottages	„ „	„ „
6, „ „	„ „	„ „
17, „ „	„ „	„ „
Tyfry Cottage (Rees)	„ „	„ „
Tyfry Cottage (Iley)	„ „	„ „
Donnen Cottage, Margam ...	„ „	„ „
3, Ynysygwas Cottages	„ „	„ „
6, „ „	„ „	„ „
12, „ „	„ „	„ „
13, „ „	„ „	„ „
116, Water St., Aberavon ...	„ „	„ „
118, „ „	„ „	„ „
107, „ „	„ „	„ „
109/111, „ „	„ „	„ „
Bryn Gardens, Cwmavon ...	„ „	„ „
2, Old Methodist Chapel	„ „	„ „
3, „ „	„ „	„ „
4, „ „	„ „	„ „
South Lodge, Cwmavon ...	„ „	„ „
Dinas Cottage, Cwmavon	„ „	„ „
Tewgoed Fawr Bungalow	„ „	„ „
Bungalow, rear of Cwrt Ucha Terrace	„ „	„ „
Pantyscawen Bungalow, Baglan	„ „	„ „
2/82, Tymaen St., Cwmavon	„ „	„ „
3, „ „	„ „	„ „
4, „ „	„ „	„ „
5, „ „	„ „	„ „
6, „ „	„ „	„ „
7, „ „	„ „	„ „
8/76, „ „	„ „	„ „
9/75, „ „	„ „	„ „
10, „ „	„ „	„ „
11, „ „	„ „	„ „
12, „ „	„ „	„ „
13/71, „ „	„ „	„ „
14, „ „	„ „	„ „

Individual Unfit Houses, 1938—continued.

House.			Action Taken.			Result.	
15, Tymaen Street, Cwmavon			Demolition Order... made.			No Appeal ... Order	Operative.
16,	"	"	"	"	...	"	"
17,	"	"	"	"	...	"	"
18,	"	"	"	"	...	"	"
19,	"	"	"	"	...	"	"
20,	"	"	"	"	...	"	"
21,	"	"	"	"	...	"	"
22,	"	"	"	"	...	"	"
23,	"	"	"	"	...	"	"
24,	"	"	"	"	...	"	"
25,	"	"	"	"	...	"	"
59,	"	"	"	"	...	"	"
60,	"	"	"	"	...	"	"
61,	"	"	"	"	...	"	"
62,	"	"	"	"	...	"	"
63,	"	"	"	"	...	"	"
64,	"	"	"	"	...	"	"
65,	"	"	"	"	...	"	"
66,	"	"	"	"	...	"	"
67,	"	"	"	"	...	"	"
68,	"	"	"	"	...	"	"
69,	"	"	"	"	...	"	"
70,	"	"	"	"	...	"	"
72,	"	"	"	"	...	"	"
73,	"	"	"	"	...	"	"
74,	"	"	"	"	...	"	"
77,	"	"	"	"	...	"	"
78,	"	"	"	"	...	"	"
79,	"	"	"	"	...	"	"
80,	"	"	"	"	...	"	"
81,	"	"	"	"	...	"	"
27, Lletty Harry	.....		"	"	...	"	"
1, Kendon Cottages	.....		"	"	...	"	"
2, " "	.....		"	"	...	"	"
6, Tymawr Cottages	.....		"	"	...	"	"
7, " "	.....		"	"	...	"	"
1, Tyreglwys Cottages	.....		"	"	...	"	"
2, " "	.....		"	"	...	"	"
3, " "	.....		"	"	...	"	"
4, " "	.....		"	"	...	"	"

Individual Unfit Houses, 1938—continued.

House.	Action Taken.	Result.
5, Tyreglwys Cottages	Demolition Order... made.	No Appeal-- ... Order ... Operative.
6, " " 	" "	" " "
7, " " 	" "	" " "
1, Eglwysnunydd Cottages ...	" "	Appeal entered but Order con- firmed by County Court.
2, Eglwysnunydd Cottages ...	" "	" " "
1, Chapel Cottages, Margam	" "	" " "
New Mill Cottage (Howells)	" "	" " "
Wilde's Cottage, Water Street	" "	" " "
1, Woodland View Bungalow	" "	" " "
2, " " 	" "	" " "
Elm Cottage, Water Street ...	" "	" " "
Loosemore's Cottage, Water St	" "	" " "
Courtney's Cottage, Water St.	" "	" " "
2, Chapel Cottages, Margam	" "	" " "
Cwrt y Defaid (John)	" "	" " "
Cwrt y Defaid (Davies)	" "	" " "
Cwrt y Defaid (Hopper)	" "	" " "
Bryndu Ganol (Lloyd)	" "	" " "
Pentydle Bungalow	" "	" " "
Ton Owen Bungalow	" "	" " "
Ffynnon Iago Fach	" "	" " "
1, Goytre Cottages	" "	" " "
2, Goytre Cottages	" "	" " "
1, Ynysygwas Cottages	" "	" " "
2, " " 	" "	" " "
7, " " 	" "	" " "
8, " " 	" "	" " "
11, " " 	" "	" " "
14, " " 	" "	" " "
15, " " 	" "	" " "
16, " " 	" "	" " "
17, " " 	" "	" " "
18, " " 	" "	" " "
1, Lletty Harry	" "	" " "
2, " 	" "	" " "
3, " 	" "	" " "
4, " 	" "	" " "
5, " 	" "	" " "

Individual Unfit Houses, 1938—continued.

House.	Action Taken.	Result.
Tollgate House, Tollgate Rd.	Demolition Order Made.	Appeal entered but withdrawn prior to County Court hearing.
Twll-yn-y-wal	„ „	Appeal entered and Undertaking to Close substituted.
Old Laundry, rear of Claymill Cottage, Baglan	„ „	Altered to acceptance of Undertaking to Close on Appeal to County Court
30, Cwmavon Rd., Aberavon	Closing Order Made.	... Order ... Operative.
2a, Vivian Terrace, Aberavon	„ „	... „ „
Pilot's Rest (Old Tiddlewinks)	Undertaking to Close accepted.	... „ „
Thatched Cottage (Horney Rd.)	„ „	... „ „
6, Tymawr Lane, Aberavon	„ „	... „ „
Bridge Cottage, Water Street	Demolition Order Made.	... Appeal entered but Undertaking to recondition substituted.
Rose Cottage (Williams) ...	„ „	... „ „
Rose Cottage (Johns)	„ „	... „ „
Cottage Penybryn (Edwards)	„ „	... „ „

CLEARANCE AREAS, 1938.

House.				Action Taken				Result		
1,	Upper Forge Rd.,	.....	.....	Clearance Order	.....	.....	.....	Order confirmed by Ministry of Health		
	Port Talbot	.....	.....	No. 1 Made.	.....	.....	.....
2,	"	"	"	.....	"	"	"	"	"	"
3,	"	"	"	.....	"	"	"	"	"	"
4,	"	"	"	.....	"	"	"	"	"	"
38,	Tydraw Cottages,	.....	.....	Clearance Order	.....	.....	.....
	Port Talbot	.....	.....	No. 2 Made	.....	.....	.....
39,	"	"	"	.....	"	"	"	"	"	"
40,	"	"	"	.....	"	"	"	"	"	"
41,	"	"	"	.....	"	"	"	"	"	"
42,	"	"	"	.....	"	"	"	"	"	"
43,	"	"	"	.....	"	"	"	"	"	"
13,	Lletty Harry, Port	.....	.....	Clearance Order	.....	.....	.....
	Talbot	.....	.....	No. 3 Made	.....	.....	.....
14,	"	"	"	.....	"	"	"	"	"	"
15,	"	"	"	.....	"	"	"	"	"	"
16,	"	"	"	.....	"	"	"	"	"	"
17,	"	"	"	.....	"	"	"	"	"	"
1,	Cwrt Bychan,	.....	.....	Clearance Order	.....	.....	.....
	Margam.	.....	.....	No. 4 Made	.....	.....	.....
2,	"	"	"	.....	"	"	"	"	"	"
3,	"	"	"	.....	"	"	"	"	"	"
28,	High Street,	.....	.....	Clearance Order	.....	.....	.....
	Taibach.	.....	.....	No. 5 Made	.....	.....	.....
29,	"	"	"	.....	"	"	"	"	"	"
30,	"	"	"	.....	"	"	"	"	"	"
31,	"	"	"	.....	"	"	"	"	"	"
32,	"	"	"	.....	"	"	"	"	"	"
3,	Craddock St. (Plea-	.....	.....	Clearance Order	.....	.....	.....
	sant Row) Aber'on	.....	.....	No. 6 Made	.....	.....	.....
4,	"	"	"	.....	"	"	"	"	"	"
5,	"	"	"	.....	"	"	"	"	"	"
6,	"	"	"	.....	"	"	"	"	"	"
1,	Mountain Row,	.....	.....	Clearance Order	.....	.....	.....
	Aberavon	.....	.....	No. 7 Made	.....	.....	.....
2,	"	"	"	.....	"	"	"	"	"	"
3,	"	"	"	.....	"	"	"	"	"	"
4,	"	"	"	.....	"	"	"	"	"	"

FIFTH YEAR PROGRAMME—1938.

Summary of particulars relative to Clearance Areas.

Areas.	No. of Existing Dwelling- houses.	No. of Families.	No. of Persons.	4 bedrooms	3 bedrooms	2 bedrooms	Totals.	Sites.
Upper Forge	4	4	22	3	—	1	4	..... Margam
Tydraw Cottages	6	6	15	—	1	5	6	..... Margam
Lletty Harry	5	6	16	—	2	4	6	..... Margam
Cwrt Bychan	3	3	8	—	—	3	3	..... Margam
High St., Taibach	5	8	24	—	3	5	8	..... Margam
Craddock St. (Pleasant Row)	4	5	23	1	4	—	5	..... Aberavon
Mountain Row	4	4	12	—	1	3	4	..... Aberavon
31	.....	36	118	4	11	21	36	.....

FIFTH YEAR PROGRAMME—1938.

Summary of particulars relative to Individual Unfit Houses.

No. of Demolition Orders made.	No. of Accepted Under-taking to close Houses.	No. of Closing Orders made.	No. of Demolition Orders altered to Undertakings to close.	Number Displaced :	
				Families.	Persons.
116	3	2	2	146	472

No. of Demolition Orders made— tenants to be re-housed by Owners.	No. of Demolition Orders made—withdrawn and Undertakings to recondition accepted.	No. of New Houses required.		Total.
		4 bedrooms.	3 bedrooms.	2 bedrooms.
5	4	10	45	85
				140

SITES FOR NEW HOUSES.

	Penybryn.	Margam	Goytre.	Aberavon.	Cwmavon.	Total.
4 Bedrooms	4	1	—	3	2	10
3 Bedrooms	6	—	12	3	24	45
2 Bedrooms	10	12	12	9	42	85
Totals	20	13	24	15	68	140

FIFTH YEAR PROGRAMME, 1938.

Summary of Slum Clearance and Re-housing.

No. of Houses with Demolition Orders operative ...	117	
No. of Houses in Clearance Areas	31	
No. of Houses awaiting Closure	6	
	<hr/>	154
No. of houses with Demolition Orders operative— tenants to be rehoused by Owners		5
		<hr/>
		<u>159</u>
No. of persons in Houses with Orders operative ...	442	
No. of persons in Houses in Clearance Areas	118	
No. of persons in Houses awaiting Closure	30	
	<hr/>	590
No. of persons in Houses with orders operative—to be rehoused by Owners		15
		<hr/>
		<u>605</u>
No. of families in Houses with Orders operative ...	137	
No. of families in Clearance Area Houses	36	
No. of families in Houses awaiting Closure	9	
	<hr/>	182
No. of families in Houses with Orders operative—to be rehoused by Owners		5
		<hr/>
		<u>187</u>

**Building Sites and number of New Houses required to
re-house displaced persons.**

From Clearance Areas:—

		4 bedrooms.		3 bedrooms.		2 bedrooms.		Total
Penybryn	...	—	...	—	...	—	...	—
Margam	...	3	...	6	...	18	...	27
Goytre	.....	—	...	—	...	—	...	—
Aberavon	...	1	...	5	...	3	...	9
Cwmavon	...	—	...	—	...	—	...	—
Total	.....	4	...	11	...	21	...	36

From Individual Unfit Houses:—

		4 bedrooms.		3 bedrooms.		2 bedrooms.		Total
Penybryn	...	4	...	6	...	10	...	20
Margam	...	1	...	—	...	12	...	13
Goytre	.....	—	...	12	...	12	...	24
Aberavon	...	3	...	3	...	9	...	15
Cwmavon	...	2	...	24	...	42	...	68
Total	...	10	...	45	...	85	...	140
								Total 176





